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**25-MB SOUNDING DATA AND SYNOPTIC CHARTS
FOR NASA'S AVE II PILOT EXPERIMENT**

by James R. Scoggins and Robert E. Turner

George C. Marshall Space Flight Center

Marshall Space Flight Center, Ala. 35812



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16. ABSTRACT This report contains tabulated rawinsonde data at 25-mb intervals from the surface to 25 mb for the 54 stations participating in the AVE II Pilot Experiment which began at 12 GMT on May 11 and ended at 12 GMT on May 12, 1974. Soundings were made at 3-hour intervals. Methods of processing and data accuracy are discussed, and synoptic charts prepared from the data are presented. The area covered by the sounding stations is the eastern United States east of approximately 105 deg west longitude.					
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25-MB SOUNDING DATA AND SYNOPTIC CHARTS
FOR NASA'S AVE II PILOT EXPERIMENT

by

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I. Introduction

The first NASA Atmospheric Variability Experiment (AVE I) was conducted during the period February 19-22, 1964. Data for AVE I were presented by Scoggins and Smith (1973a and b), and a compilation of studies from AVE I has been presented by Scoggins, et al. (1973). The results from AVE I demonstrated conclusively that systems with a time scale less than 12 hours are present which lead to large temporal and spatial variations in the observed structure of the atmosphere and in weather. Also, AVE I demonstrated the need for additional experiments of this type in order to better understand physical processes in the atmosphere and their influence upon changes in local weather conditions.

The second NASA Atmospheric Variability Experiment (AVE II) has been planned to consist of three separate observational periods.

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AVE II will be similar to AVE I except that the periods during which observations are taken will be of a shorter duration and the method of data processing changed somewhat in order to take maximum advantage of the capabilities of the rawinsonde system. The first observational period for AVE II was a pilot experiment which was conducted from 12 GMT May 11 to 12 GMT May 12, 1974. During this period rawinsonde soundings were taken at intervals of three hours over the eastern United States east of approximately 105° west longitude. The purpose of this report is to present the rawinsonde data and synoptic charts for the AVE II pilot experiment. Data from other sources such as satellite, radar, and surface stations also are available. These data will be presented as appropriate in subsequent reports prepared from the analysis of the data.

The second and third observational phases of AVE II will be conducted in the Fall of 1974 and the Spring of 1975. The exact dates will depend upon the availability of the SMS and other satellites, synoptic conditions, coordination with other agencies participating in AVE II, and other factors.

II. The AVE II Pilot Experiment

There were 54 rawinsonde stations participating in the AVE II Pilot Experiment. These are shown in Fig. 1 and a tabulated listing is presented in Table 1. Soundings were made at 3-hr intervals at each station beginning at 12 GMT on May 11 and ending at 12 GMT on May 12, 1974. The objectives of AVE II are to evaluate the accuracy and representativeness of quantitative satellite data, to investigate the

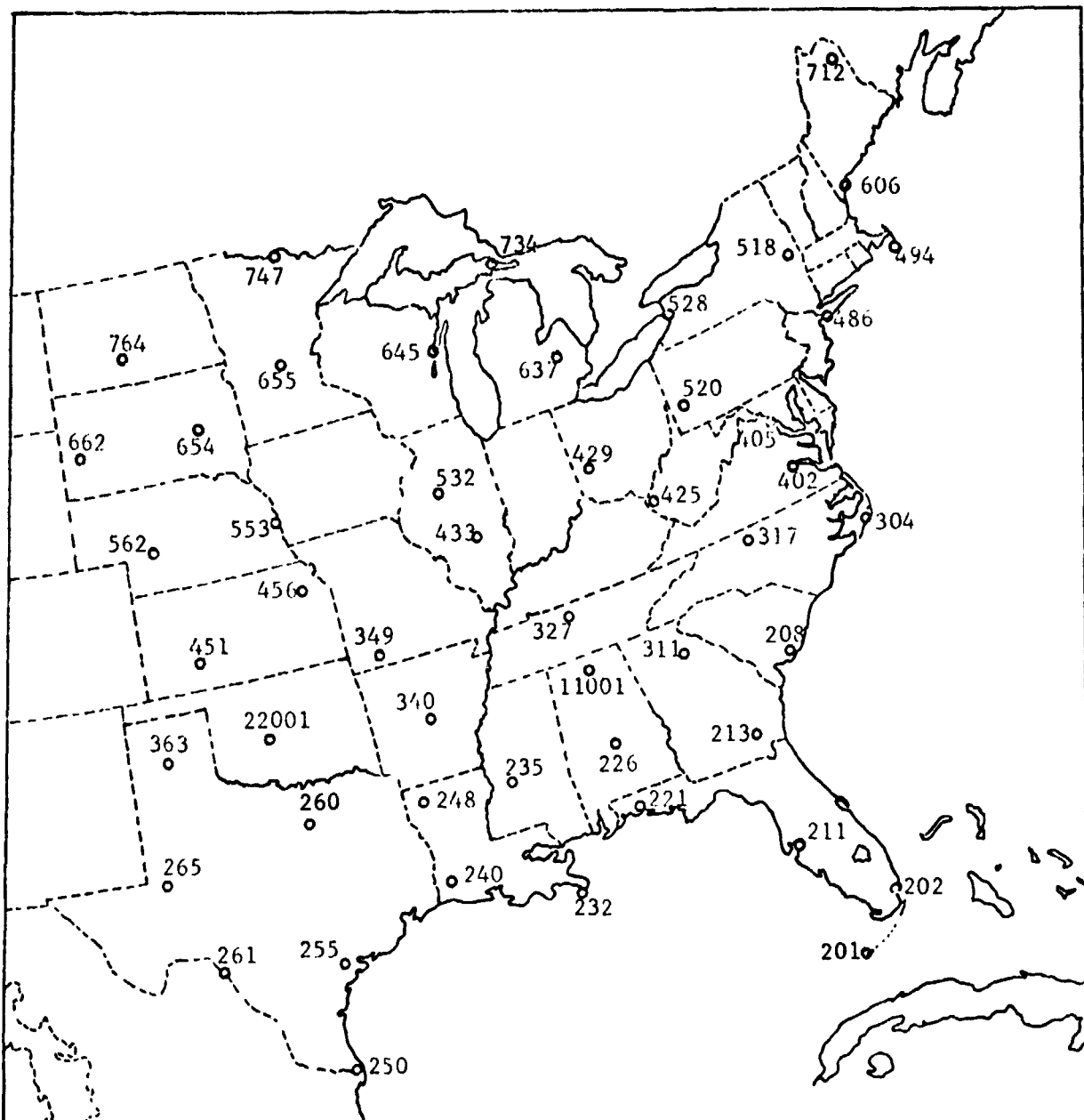


Fig. 1. Rawinsonde stations for AVE II Pilot Experiment.

Table 1

List of Rawinsonde Stations for AVE II Pilot Experiment

<u>Station Number</u>	<u>Location</u>
11001 (MSF)	Marshall Space Flight Center, Alabama
22001 (OUN)	Norman, Oklahoma
22002 (FSI)	Ft. Sill, Oklahoma
22003 (LNS)	Lindsay, Oklahoma
22004 (FTC)	Ft. Cobb, Oklahoma
22005 (CHK)	Chickasha, Oklahoma
201 (EYW)	Key West, Florida
202 (MIA)	Miami, Florida
208 (CHS)	Charleston, South Carolina
211 (TPA)	Tampa, Florida
213 (AYS)	Waycross, Georgia
221 (VPS)	Eglin AFB, Florida
226 (MGM)	Montgomery, Alabama
232 (BVE)	Boothville, Louisiana
235 (JAN)	Jackson, Mississippi
240 (LCH)	Lake Charles, Louisiana
248 (SHV)	Shreveport, Louisiana
250 (BRO)	Brownsville, Texas
255 (VCT)	Victoria, Texas
260 (SEP)	Stephenville, Texas
261 (DRT)	Del Rio, Texas
265 (MAF)	Midland, Texas
304 (HAT)	Hatteras, North Carolina
311 (AHN)	Athens, Georgia
317 (GSO)	Greensboro, North Carolina
327 (BNA)	Nashville, Tennessee
340 (LIT)	Little Rock, Arkansas
349 (UMN)	Monette, Missouri
363 (AMA)	Amarillo, Texas
402 (WAL)	Wallops Island, Virginia
405 (IAD)	Dulles Airport, Virginia
425 (HTS)	Huntington, West Virginia
429 (DAY)	Dayton, Ohio
433 (SLO)	Salem, Illinois
451 (DOC)	Dodge City, Kansas
456 (TOP)	Topeka, Kansas
486 (JFK)	Kennedy Airport, New York
494 (CHH)	Chatam, Massachusetts
518 (ALB)	Albany, New York
520 (PIT)	Pittsburg, Pennsylvania
528 (BUF)	Buffalo, New York
532 (PIA)	Peoria, Illinois
553 (OMA)	Omaha, Nebraska

Table 1 (Continued)

<u>Station Number</u>	<u>Location</u>
562 (LBF)	North Platte, Nebraska
606 (PWM)	Portland, Maine
637 (FNT)	Flint, Michigan
645 (GRB)	Green Bay, Wisconsin
654 (HUR)	Huron, South Dakota
655 (STC)	St. Cloud, Minnesota
662 (RAP)	Rapid City, South Dakota
712 (CAR)	Caribou, Maine
734 (SSM)	Sault Ste Marie, Michigan
747 (INL)	International Falls, Minnesota
764 (BIS)	Bismarck, North Dakota

structure and dynamics of the atmosphere associated with severe weather, and to investigate the temporal and spatial variability of atmospheric parameters/systems of a scale smaller than that normally detected from data measured at intervals of 12 hours. In order to achieve these objectives it was desirable in the AVE II pilot experiment to obtain data during a period when convective activity was present, large horizontal temperature gradients existed, a jet stream was present, a variety of cloud conditions existed, and rapid changes in weather patterns could be expected during the period. We were fortunate to select a period in which all of these conditions existed inasmuch as the National Weather Service required a 48-hr notice prior to the start of the observational period. A brief discussion of the synoptic conditions is given in Section V.

III. Discussion of Basic Data

A. Collection. All original rawinsonde records and data necessary for processing the soundings were sent to the Aerospace Environment Division, NASA Marshall Space Flight Center, Huntsville, Alabama, for subsequent processing. Most of these data, which were generally in excellent condition, arrived within three weeks after the experiment was conducted.

B. Methods of Processing. Personnel from Texas A&M University and the Marshall Space Flight Center assembled in Huntsville and extracted angle and ordinate data from the strip charts and keypunched the data into computer cards. Angle data were extracted at 30-sec

intervals except for some NWS regularly scheduled soundings for which 60-sec data were available, and ordinate data for every pressure contact. The computer cards were subsequently sent to Texas A&M University where all soundings were computed on the IBM-360 computer.

All keypunched data were carefully edited for errors by computing first differences of all keypunched values, and then computing first differences of the wind data and the thermodynamic data computed for each contact. All questionable data points were checked against the original strip chart records to insure that the correct information had been extracted. A number of errors were discovered after these checks were made and the input data corrected. These are listed in Table 2.

Thermodynamic data were computed for each pressure contact while wind data were computed for 1-min intervals which overlapped by 30 seconds then smoothed and interpolated for each pressure contact. These detailed profiles were then interpolated for 25-mb intervals. The 25-mb data are presented in this report and a subsequent report will be prepared containing the contact data. Also, a technical report is in preparation which describes in detail the methods used to process the data.

IV. Discussion of Sounding Data

A. Accuracy Estimates. Estimates of the RMS errors in the thermodynamic quantities of the AVE II pilot data are the same as those given by Scoggins and Smith (1973) for the AVE I data. These are as follows:

Table 2

Known Errors Remaining in the Reduced Data
of the AVE II Pilot Experiment

<u>Station</u>	<u>Date/GMT</u>	
221 Eglin AFB, Florida	All time periods	Azimuth angles are 180° out of phase. Correct derived wind direction and balloon azimuth location by 180°. U and V wind components are 180° out of phase.
250 Brownsville, Texas	12/0600	The baseline (surface) wind direction should be 140°. Correct U and V wind components accordingly.
260 Stephenville, Texas	All time periods	SEP on the raw data tape is indicated as station 259 instead of station 260. The error does not exist in other tapes.
261 Del Rio, Texas	11/1500	The surface pressure should be 966.9 mb. Pressure altitude may be corrected by subtracting 268 m from each value given.
261 Del Rio, Texas	11/2100	The surface wind direction should be 330°. Correct U and V wind components accordingly.
494 Chatam, Massachusetts	12/1200	The surface pressure should be 1013.7 mb. Pressure altitude may be corrected by subtracting 34 m from each value given.
520 Pittsburg, Pennsylvania	11/1800	The surface pressure should be 968.8 mb at contact 8.2. Correct pressure-altitude by subtracting 104 m from each value given. Contact 8 is non-existent.
520 Pittsburg, Pennsylvania	12/1200	The surface pressure should be 961.3 mb. Pressure-altitude may be corrected by subtracting 21 m from each value given.

Table 2 (Continued)

<u>Station</u>	<u>Date/GMT</u>	
528 Buffalo, New York	12/0900	Abrupt change in elevation angle at 46 min after release. Cause unknown.
637 Flint, Michigan	11/1500	The surface pressure should be 979.3 mb. Add 52 m to correct pressure altitude.
734 Sault St. Marie, Michigan	All time periods	Sondes were released during light rain and/or fog in near freezing temperatures. Very high humidity values may be due to a faulty sensor, and cannot be corrected.
747 International Falls, Montana	All time periods	
11001 Marshall Space Flight Center, Alabama	All time periods	Incorrect station elevation was used; subtract 12 m from all heights.
22004 Ft. Cobb, Oklahoma	12/0100	The surface pressure should be 961.7 mb. Add 93 m to all heights to correct pressure altitude.

<u>Parameter</u>	<u>Approximate RMS Error</u>
Temperature	1°C
Pressure	1.3 mb surface to 400 mb; 1.1 mb between 400 and 100 mb; 0.7 mb between 100 and 10 mb
Humidity	10 percent
Pressure Altitude	10 gpm at 500 mb; 20 gpm at 300 mb; 50 gpm at 50 mb

The RMS errors for wind speed and direction are difficult to obtain and represent best estimates which are based upon experience, continuity of the data in space and time, numerous error analyses based upon different data reduction procedures, and intuition. In addition, the errors are a function of tracking geometry which makes it difficult to present error estimates in a simple form. An error analysis, which will be published in a subsequent report, indicates RMS errors for the AVE II pilot data at 700 mb of about 2.5 meters per second at an elevation angle of 10° and about 0.5 mps at an elevation angle of 40°. At 500 mb the errors are 4.5 mps and 0.8 mps for the same elevation angles, and at 300 mb the errors are 7.8 mps and 1.0 mps, respectively. These errors are in agreement with those given by Scoggins and Smith (1973) for the AVE I data as well as those previously presented by other authors.

B. Tabulated Data. The sounding data interpolated for 25-mb intervals are presented following Section V. An explanation of the column headings is given in Table 3, and a list of missing soundings is given in Table 4. The soundings are arranged by time and appear in ascending order by station number for each time.

Table 3
 Explanation of Column Headings of Tabulated Sounding Data
 for AVE II Pilot Experiment

TIME (MIN)	Time after balloon release.
CNTCT	Contact number.
HEIGHT (GPM)	Height of corresponding pressure surface in geopotential meters.
PRES (MB)	Pressure in millibars.
TEMP (DG C)	Ambient temperature in degrees Celsius.
DEW PT (DG C)	Dew point temperature in degrees Celsius.
DIR (DG)	Wind direction measured clockwise from true north and is the direction from which the wind is blowing.
SPEED (M/SEC)	Scalar wind speed in meters per second.
U COMP (M/SEC)	The W-E wind component, positive toward the east and negative toward the west.
V COMP (M/SEC)	The S-N wind component, positive toward the north and negative toward the south.
POT T (DG K)	Potential temperature in degrees Kelvin.
E POT T (DG K)	Equivalent potential temperature in degrees Kelvin.
MX RTO (GM/KG)	Mixing ratio in grams per kilogram.
RH (PCT)	Relative humidity in percent.
RANGE (KM)	Distance balloon is from release point along a radius vector.
AZ (DG)	Direction toward balloon measured clockwise from true north.

NOTE: An asterisk following temperature indicates that time from release and/or temperature were linearly interpolated between the closest contact data; an asterisk following wind speed indicates an elevation angle less than 9°.

Table 4

List of Missing Soundings in AVE II Pilot Experiment

Soundings were not computed at the following stations and times for the stated reasons. Soundings are available at other stations for each of the 9-time periods.

<u>Station</u>	<u>Date/Time</u>	<u>Reason for Omission</u>
208, Charleston	12/0252	Technical problems in the reduction process.
226, Montgomery	11/1500	Ordinate data not available due to a malfunction in equipment.
255, Victoria	12/1115	Technical problems in the reduction process.
265, Midland	11/1200	Ordinate data not available due to a malfunction in equipment.
22003, Lindsay	12/0300- 12/1200	Soundings not taken.
22004, Ft. Cobb	12/0300- 12/1200	Soundings not taken.
22005, Chickasha	12/0300- 12/1200	Soundings not taken.

In the listing for each sounding the first line of data for a time of zero minutes is surface data. A series of nines is used to indicate missing data. In all soundings, data are printed from 1000 to 25 mb and in instances where the surface pressure is less than 1000 mb missing data are indicated for pressure surfaces whose value is greater than the surface pressure.

V. Synoptic Charts

Synoptic charts for the surface and the 850-, 700-, 500-, 400-, 300-, and 200-mb levels for each observation time are presented in Figs. 2-10. The primary purpose of these charts is to depict the overall synoptic conditions during the observational period. From these charts, interesting features and periods within which significant changes in the systems occurred may be detected without having to examine numerical data. While the charts were analyzed with reasonable care the authors make no claim as to their accuracy. It is recommended that the charts be reanalyzed when accuracy is a key factor in any study.

Acknowledgments

Many people contributed directly or indirectly to the preparation of this report. The list is too long to acknowledge everyone. No less than approximately 20 people made substantial contributions in data processing, computer programming, analysis of data, and preparation proper of the report. Although names are not given, the authors are grateful to every person who worked diligently behind the scenes to accomplish an important and difficult task in record time.

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Scoggins, J. R. and Orvel E. Smith, 1973: Data for First NASA Atmospheric Variability Experiment (AVE I), Part I: Data Tabulation. NASA Technical Memorandum TM X-2938, Marshall Space Flight Center, Alabama, 681 pp.

_____, 1973: Data for First NASA Atmospheric Variability Experiment (AVE I), Part II: Graphical Presentation of Data. NASA Technical Memorandum TM X-2948, Marshall Space Flight Center, Alabama, 260 pp.

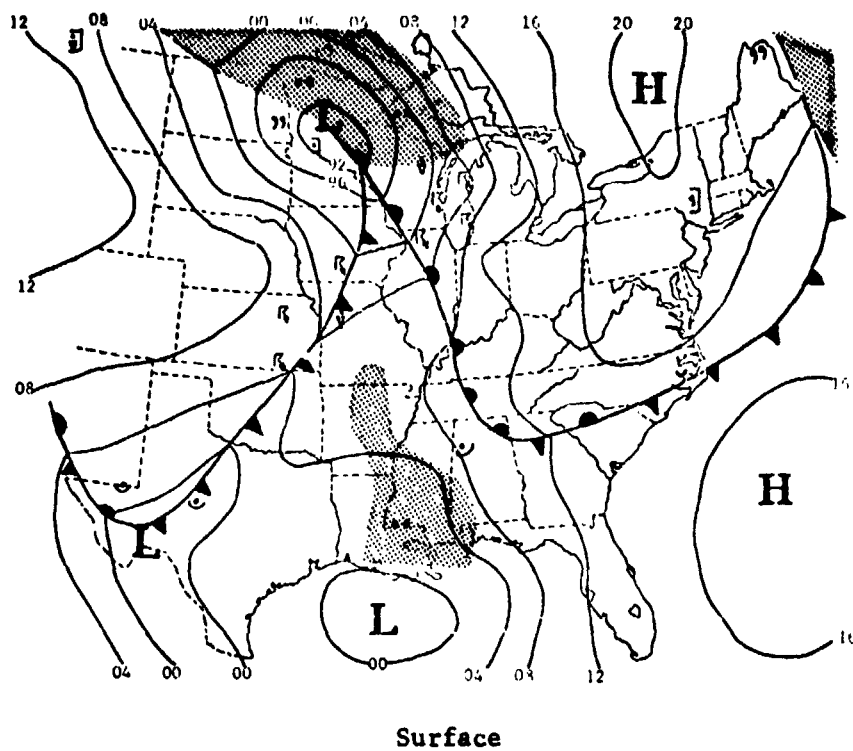
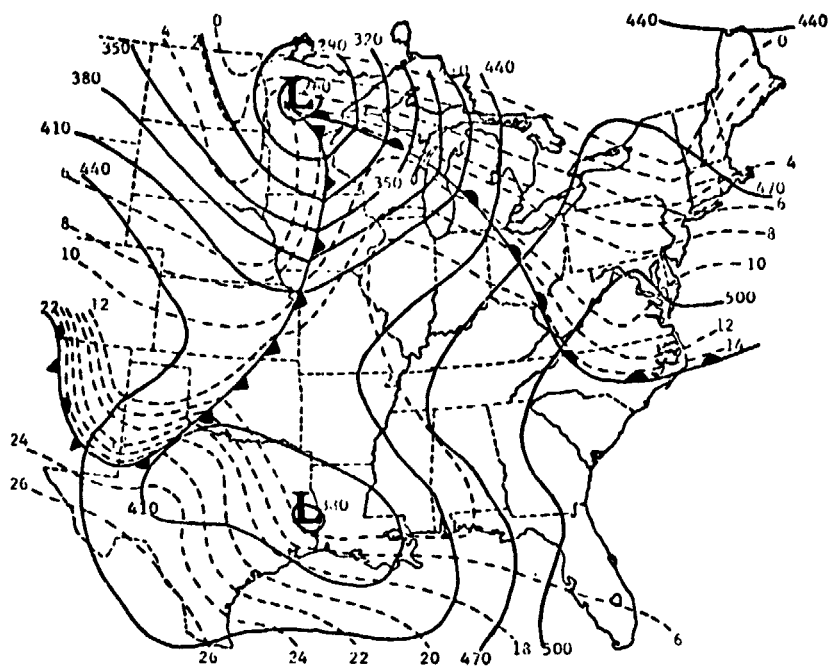
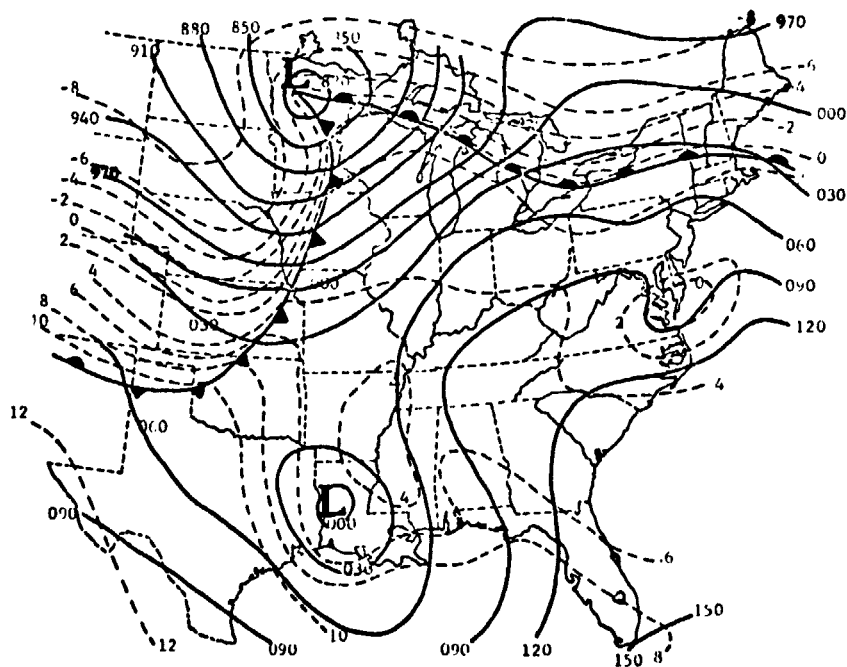


Fig. 2. Synoptic charts for 12 GMT, 11 May 1974.

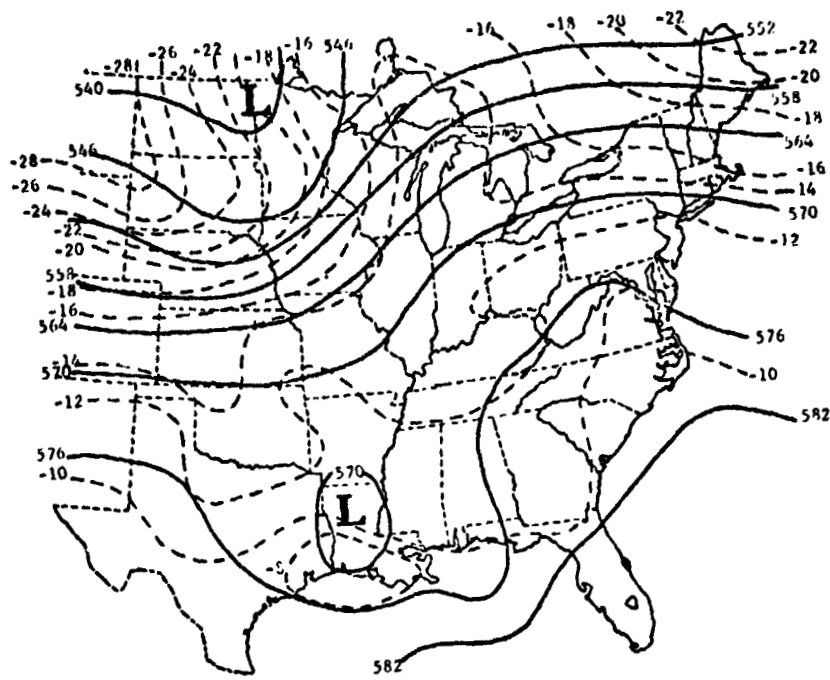


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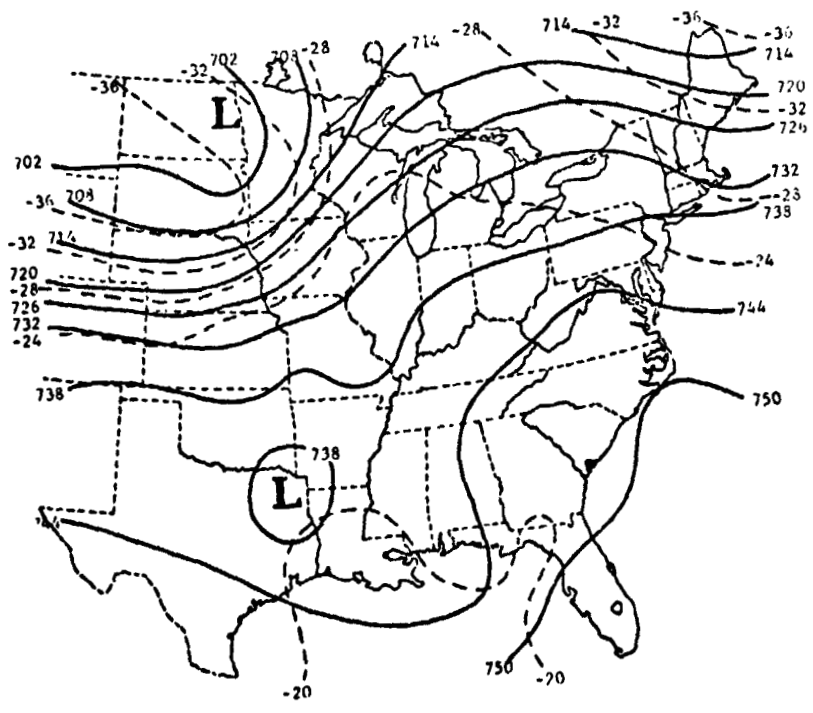


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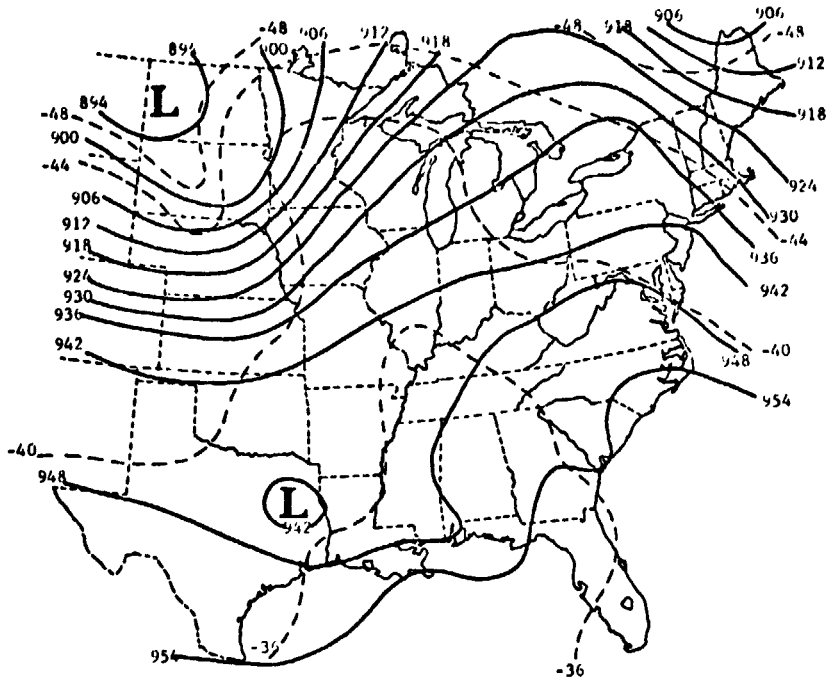


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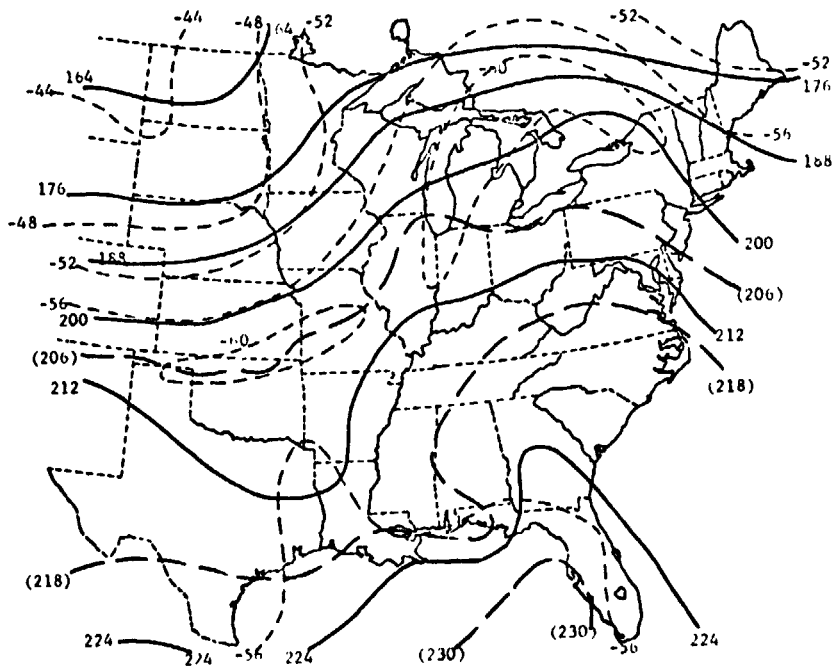


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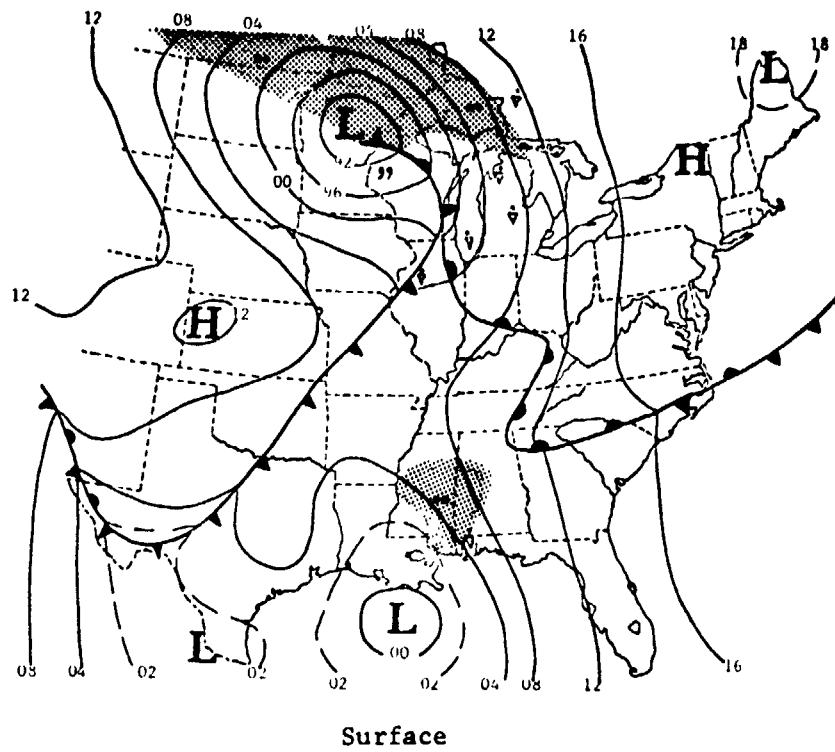
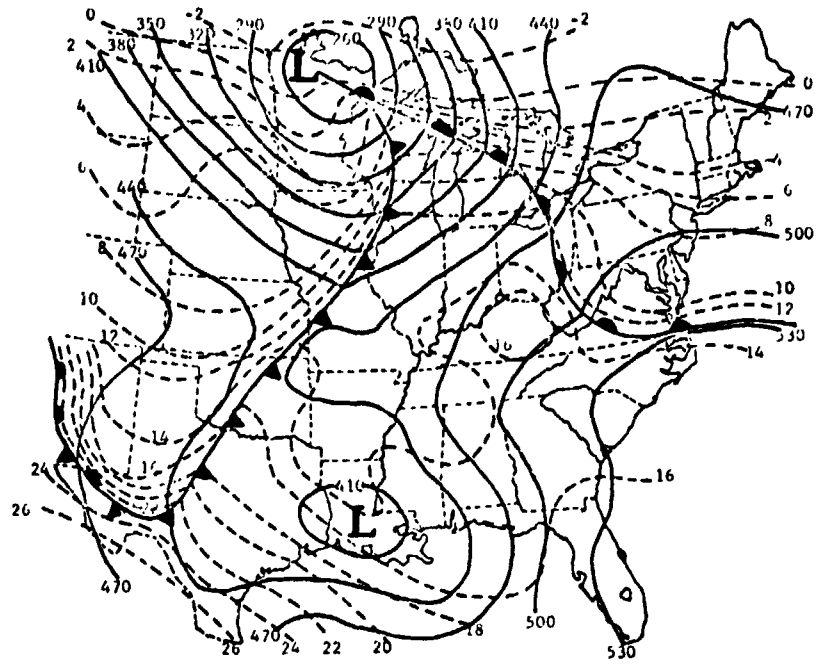
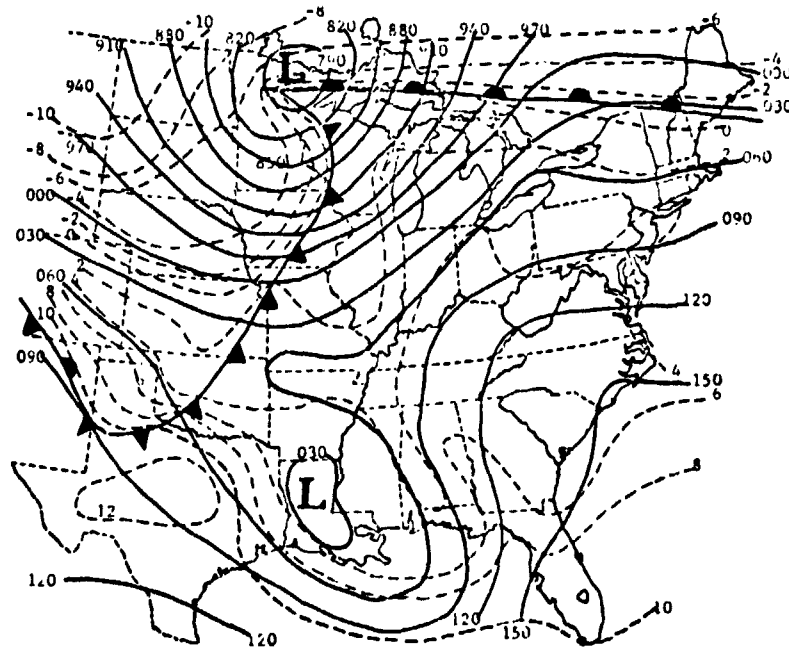


Fig. 3. Synoptic charts for 15 GMT, 11 May 1974.

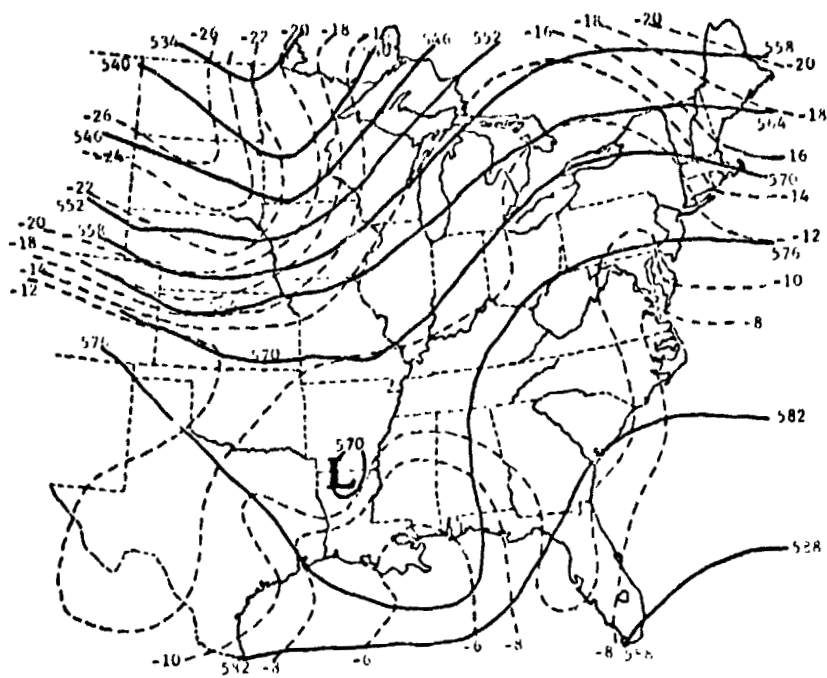


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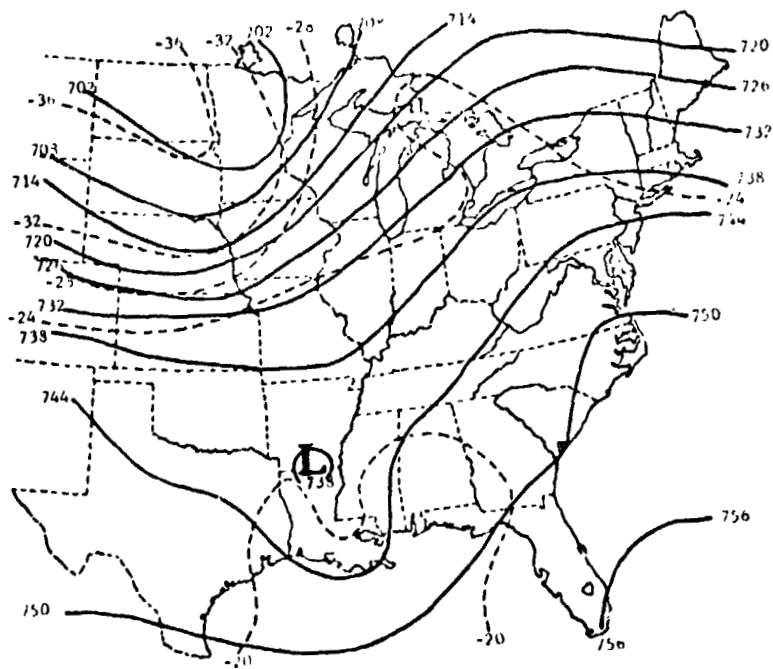


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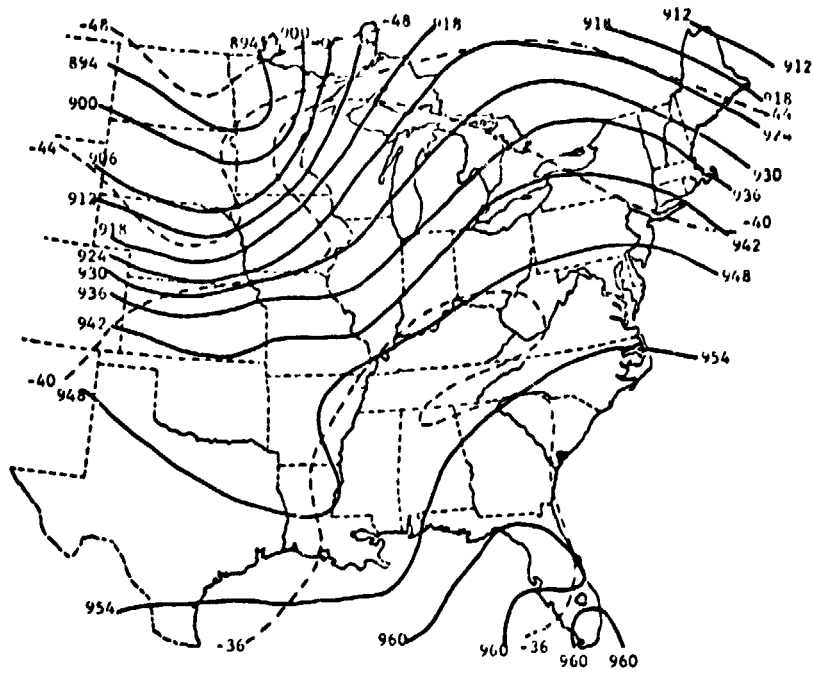


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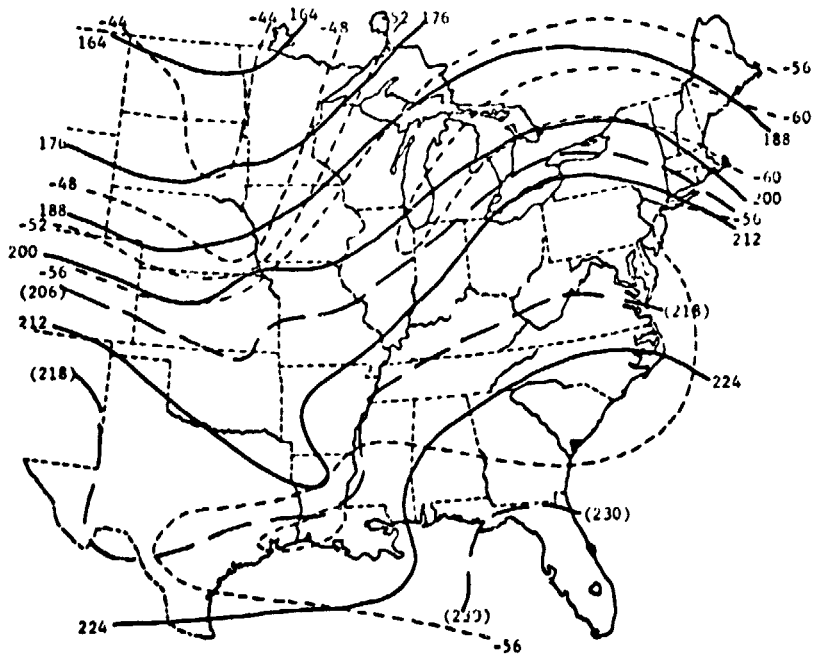


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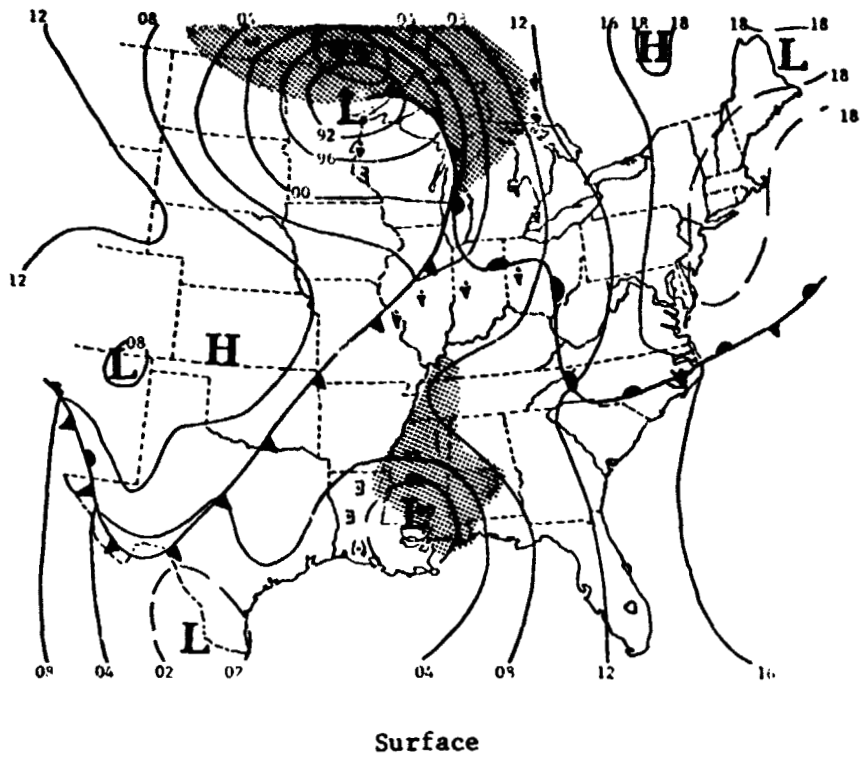
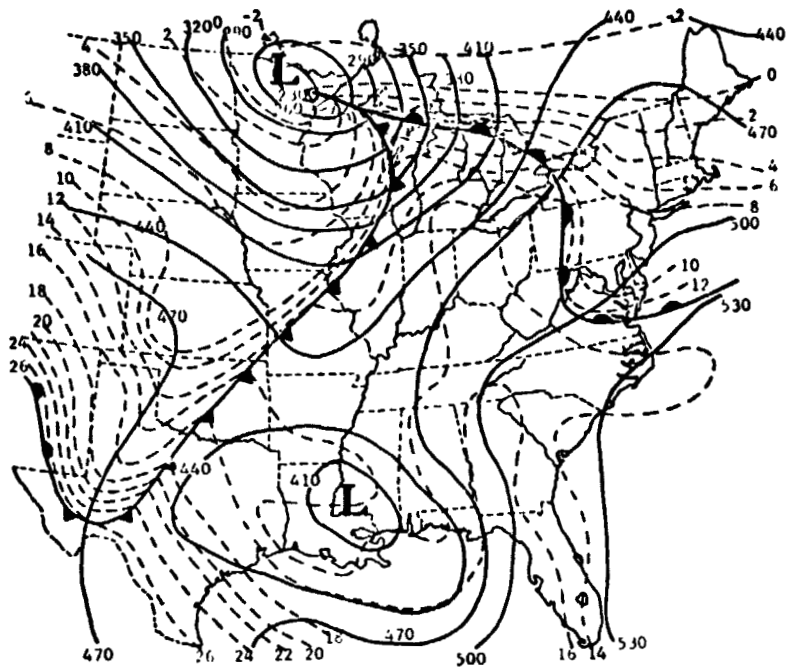
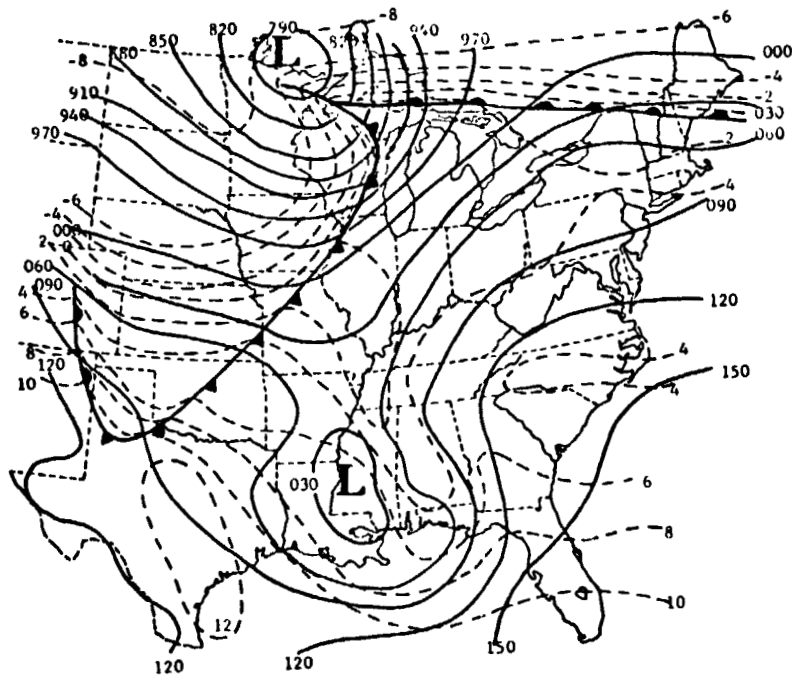


Fig. 4. Synoptic charts for 18 GMT, 11 May 1974.

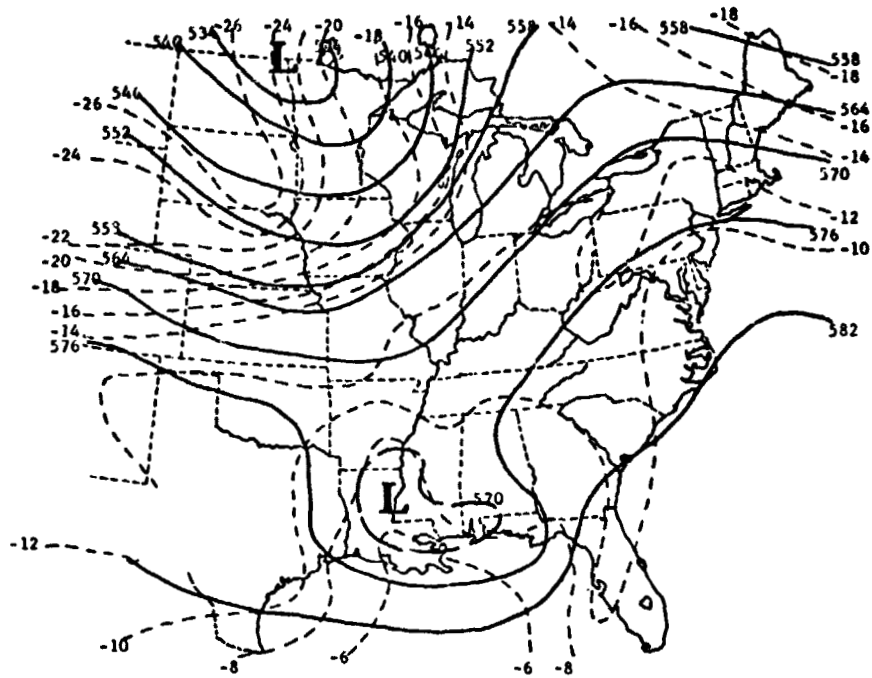


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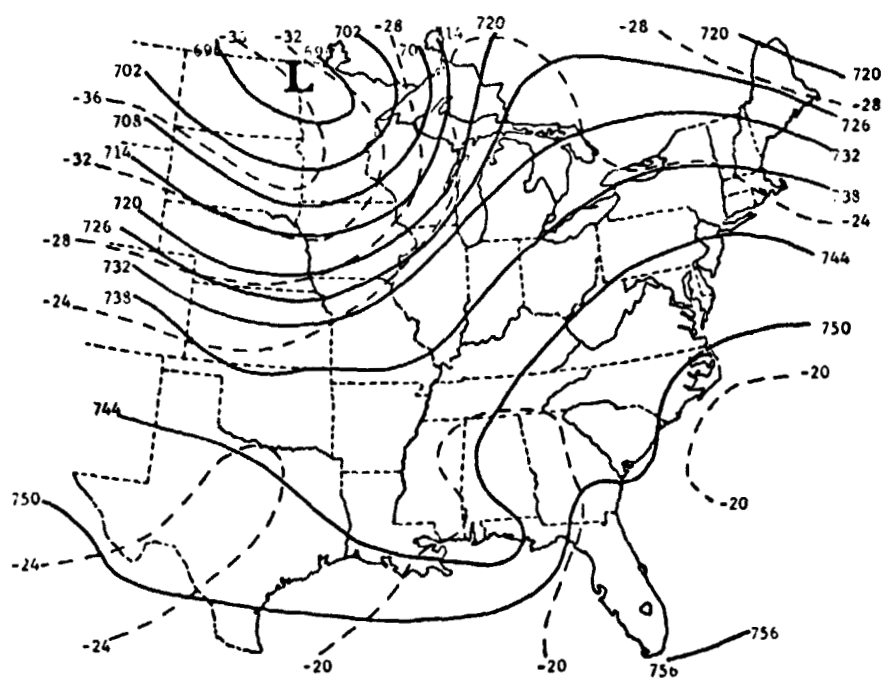


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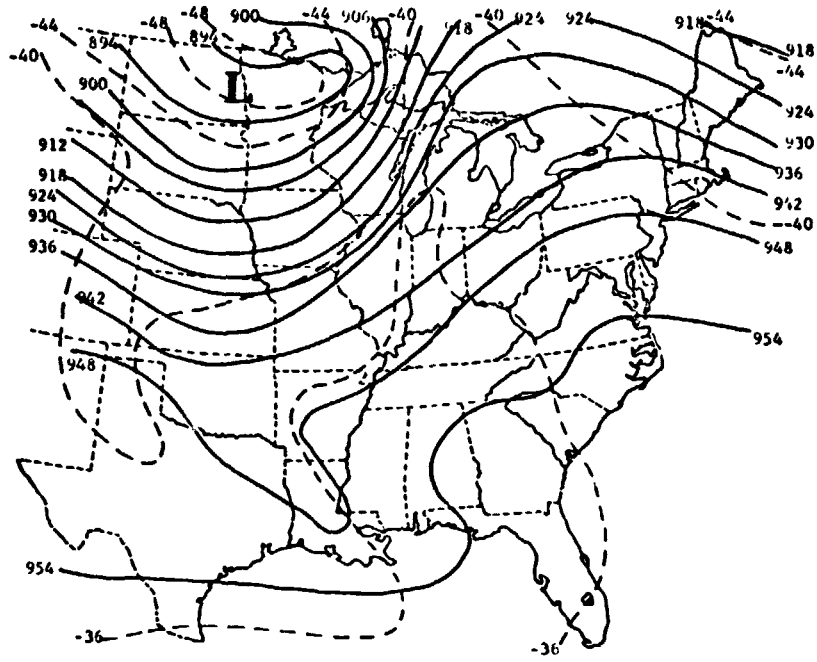


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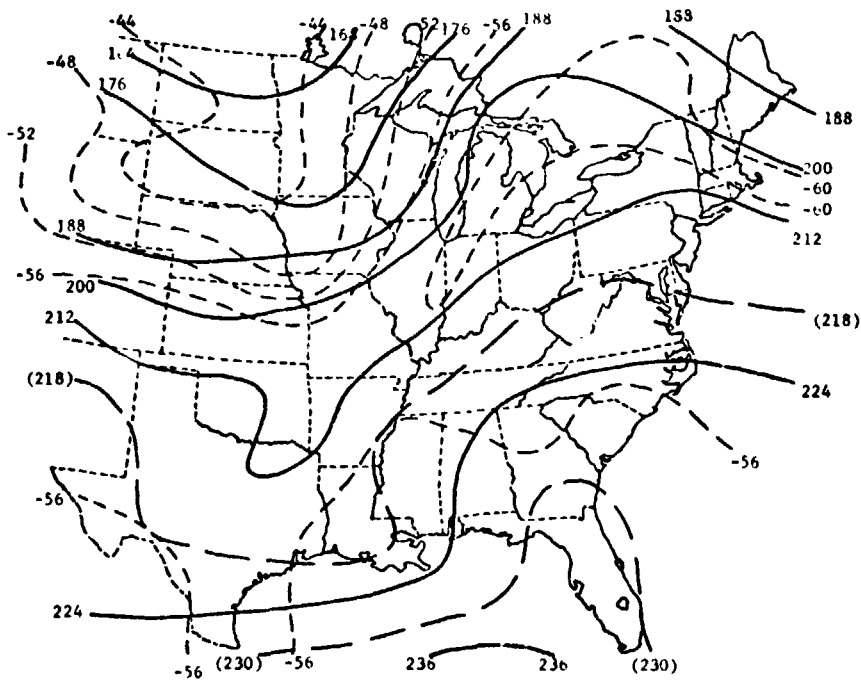


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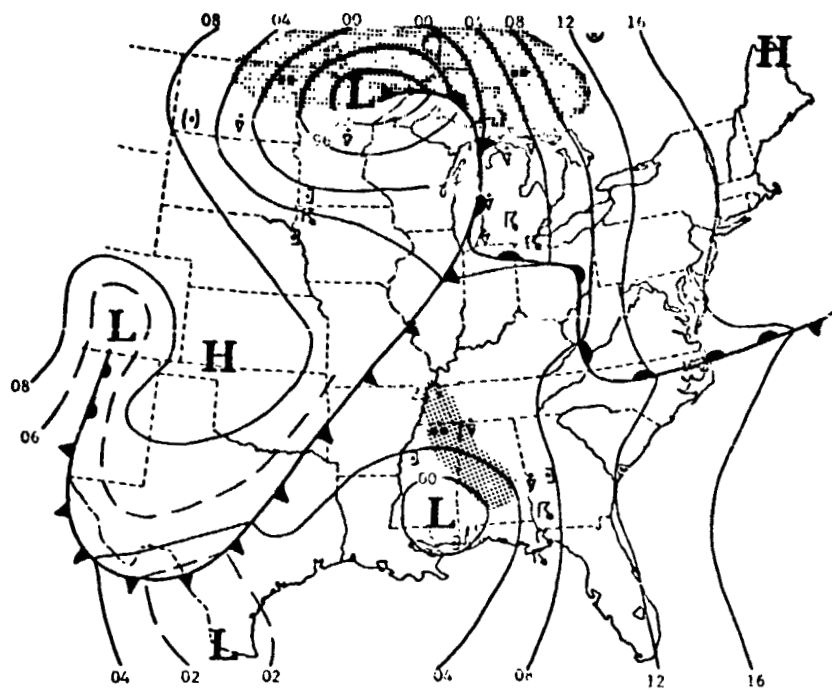


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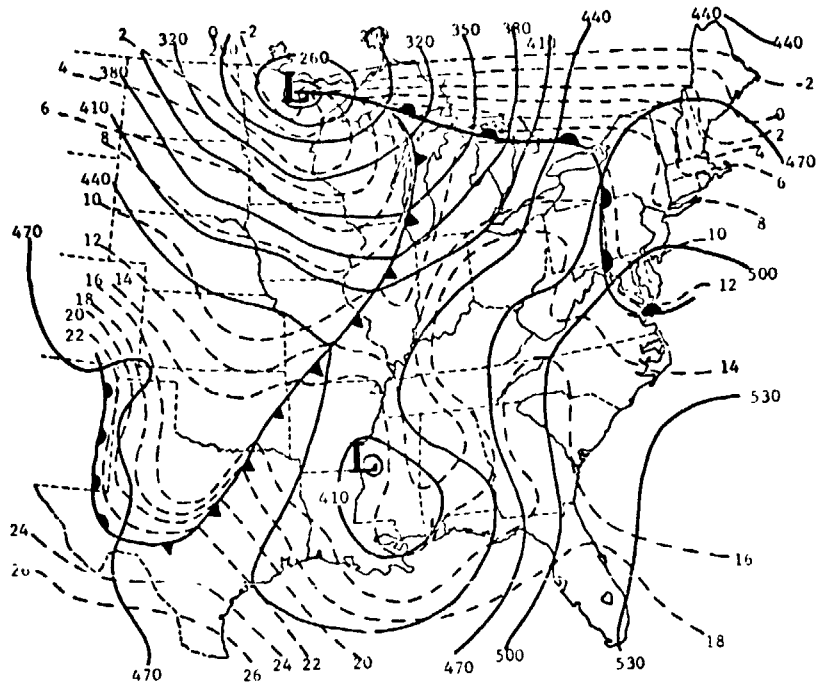
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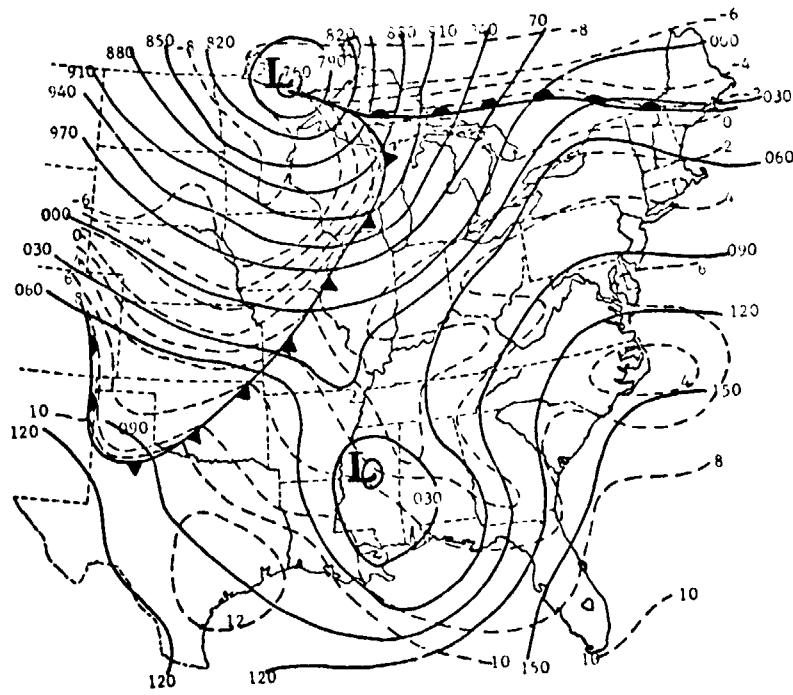


Surface

Fig. 5. Synoptic charts for 21 GMT, 11 May 1974.

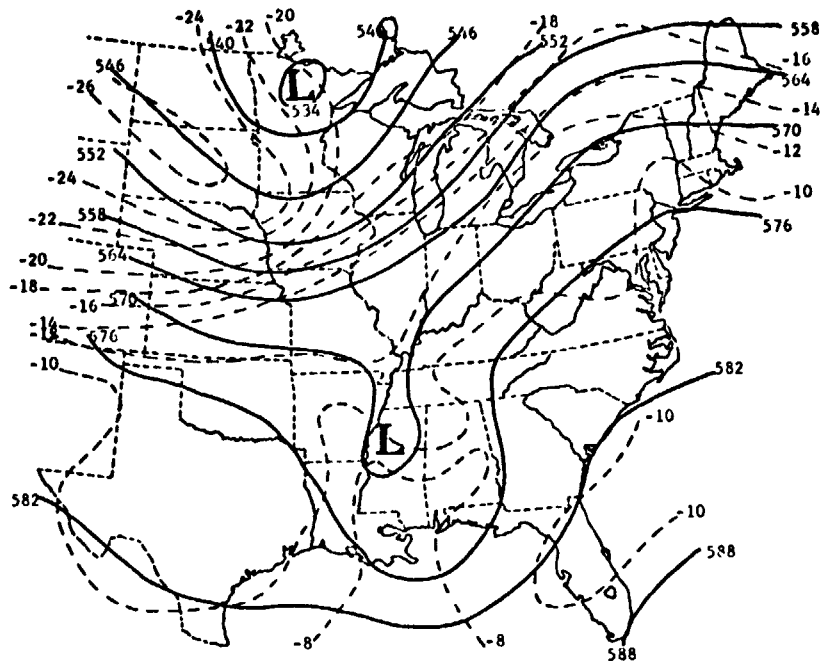


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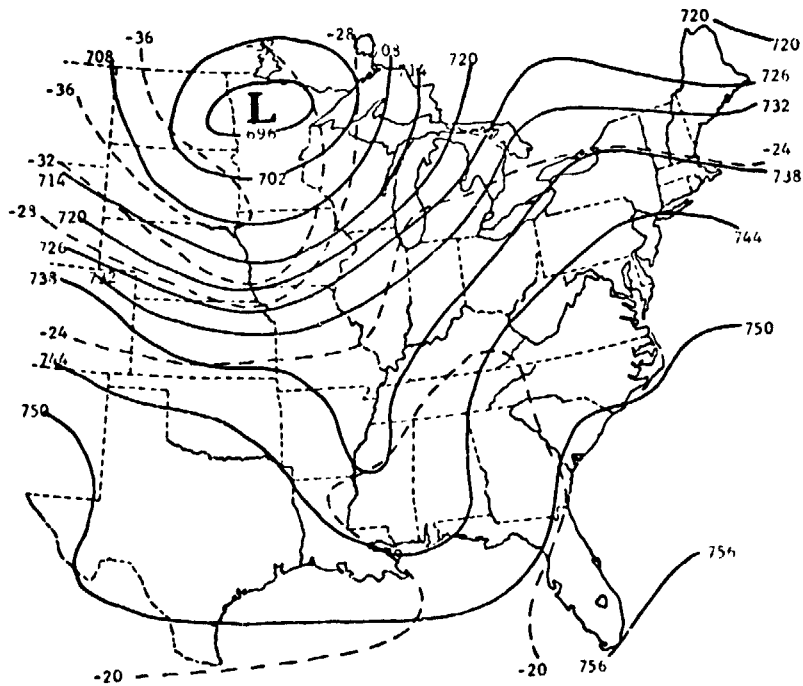


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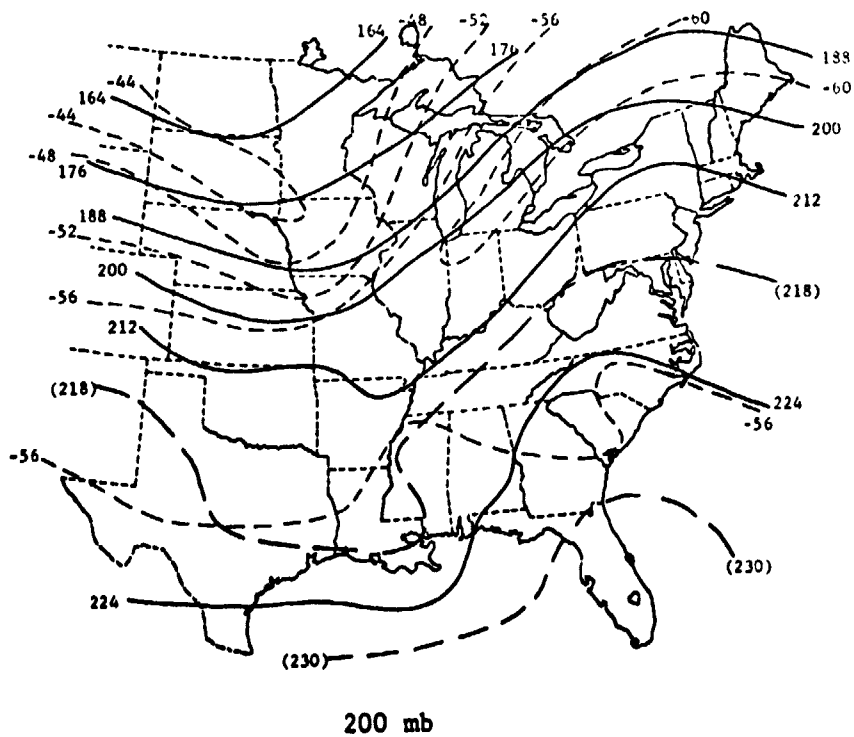
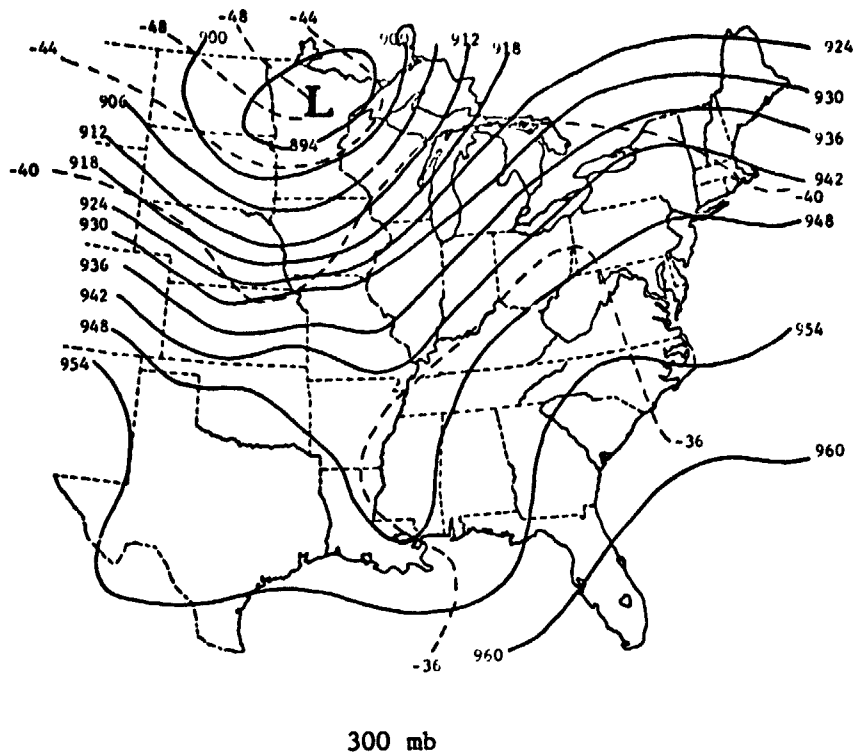


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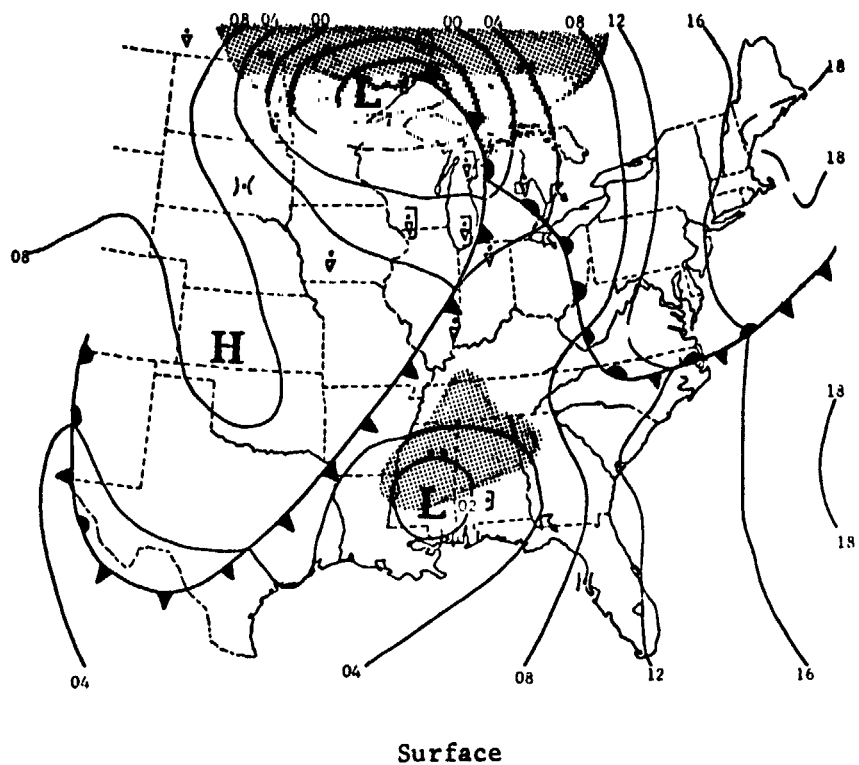
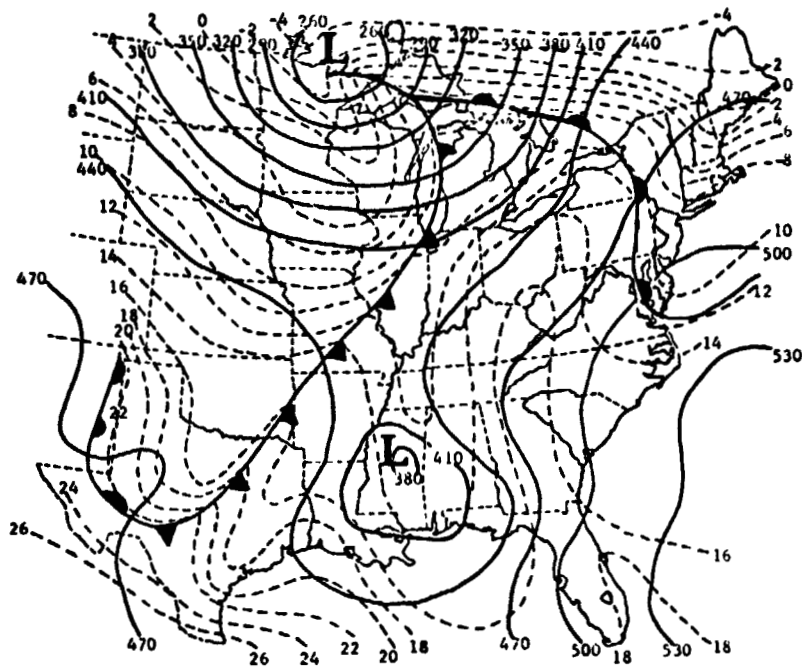
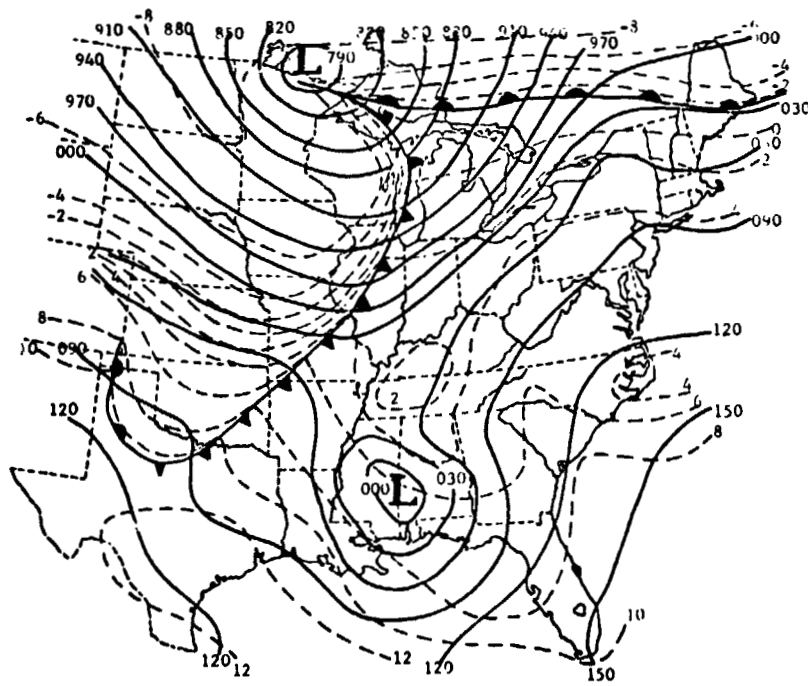


Fig. 6. Synoptic charts for 00 GMT, 12 May 1974.

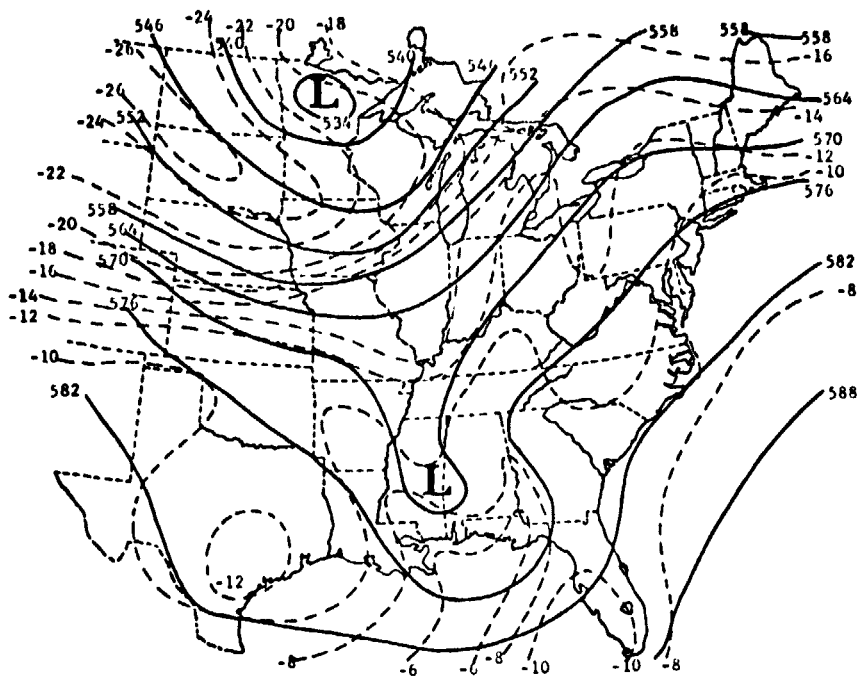


850 mb

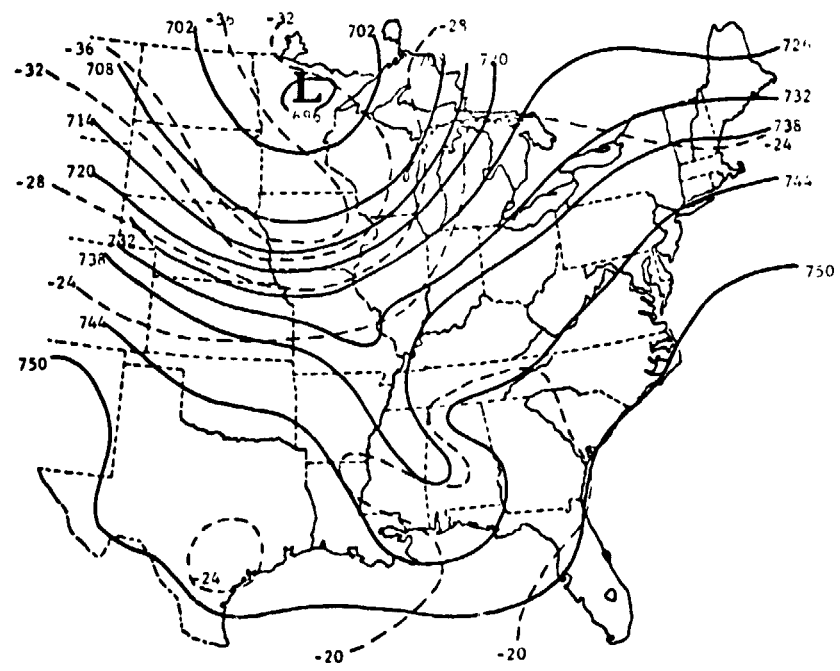


700 mb

Fig. 6. (Continued)

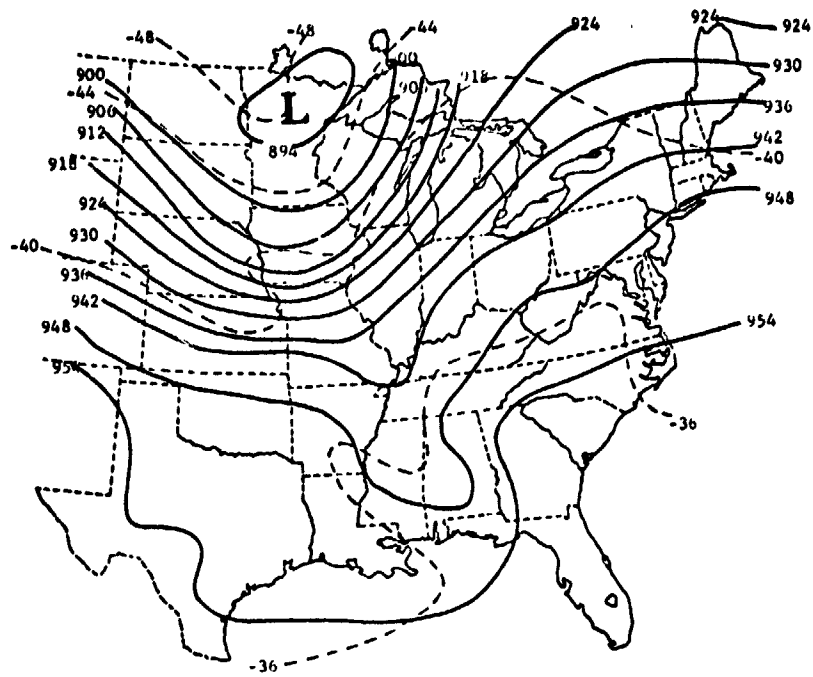


500 mb

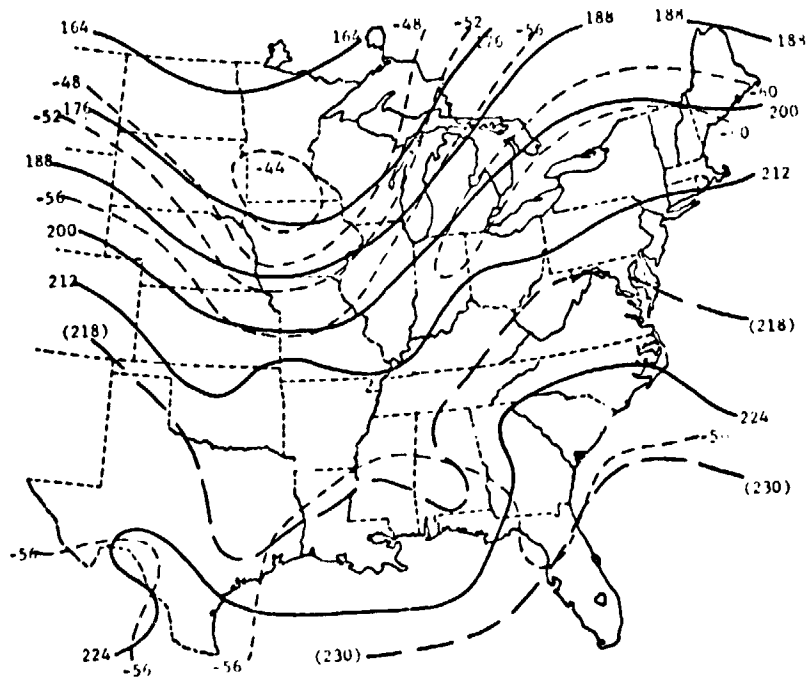


400 mb

Fig. 6. (Continued)



300 mb



200 mb

Fig. 6. (Continued)

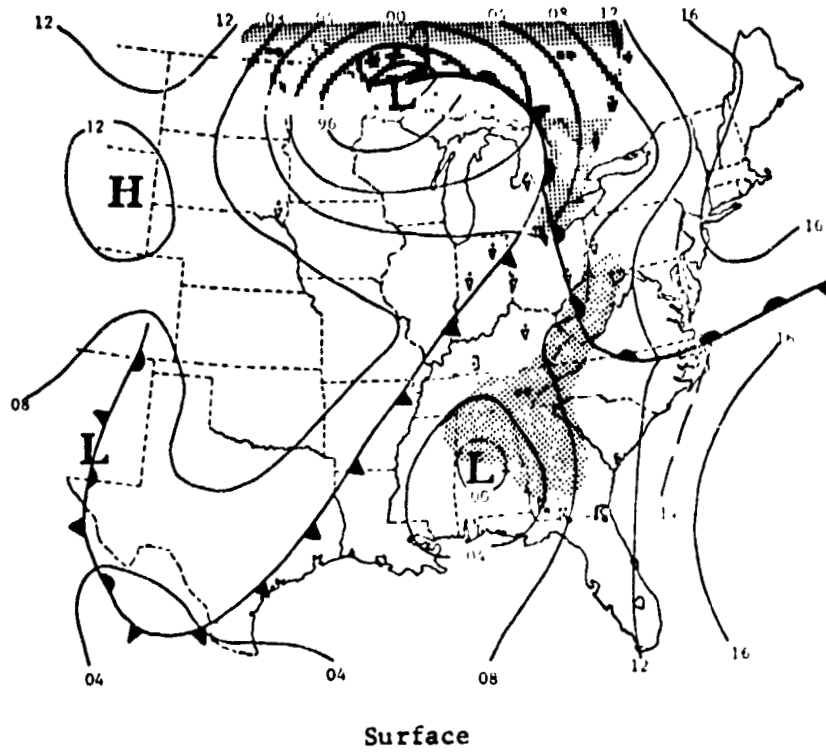


Fig. 7. Synoptic charts for 03 GMT, 12 May 1974.

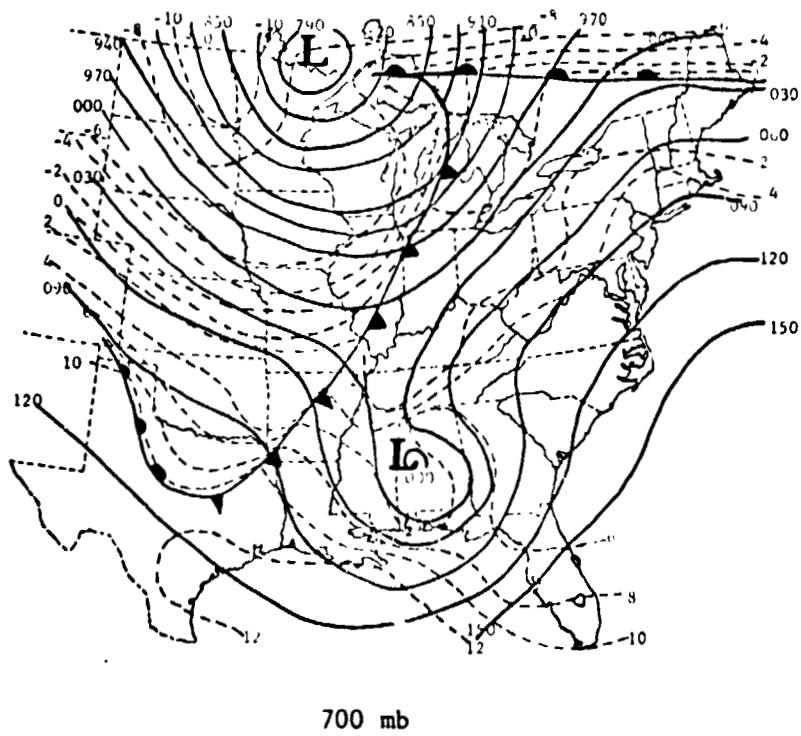
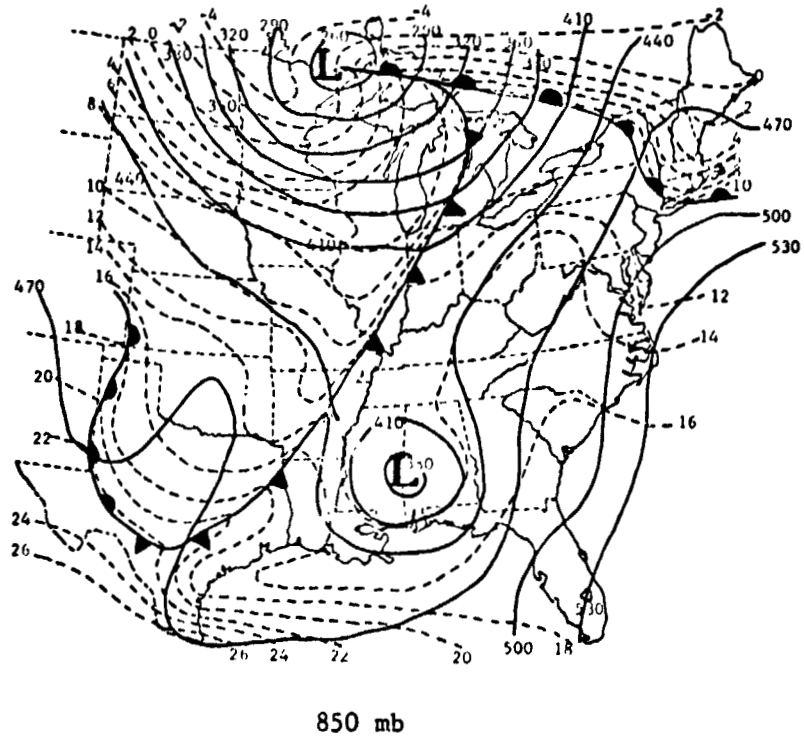
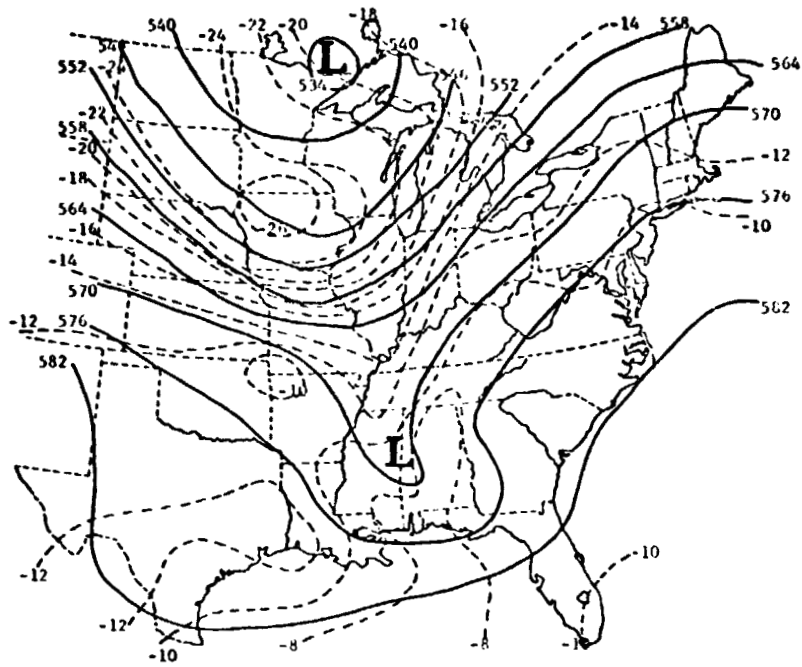
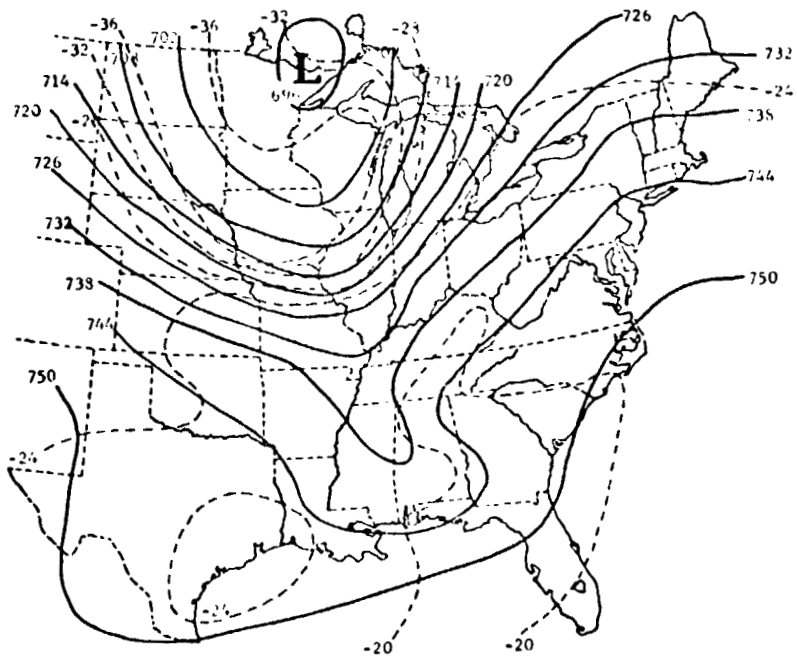


Fig. 7. (Continued)

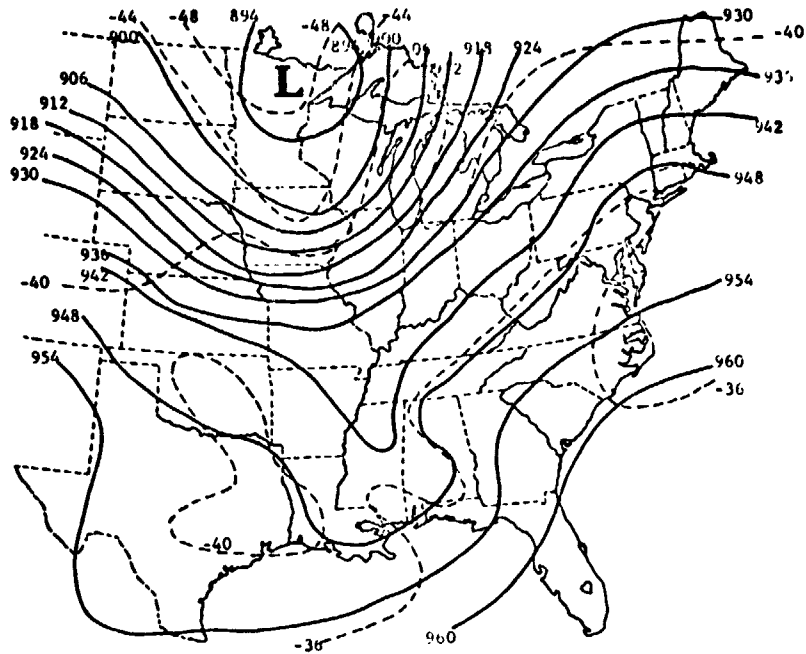


500 mb

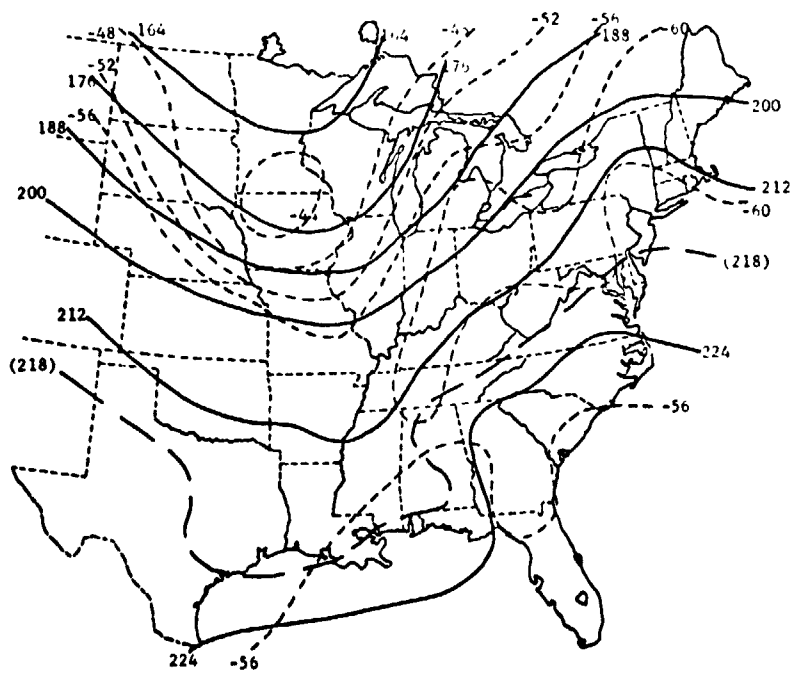


400 mb

Fig. 7. (Continued)



300 mb



200 mb

Fig. 7. (Continued)

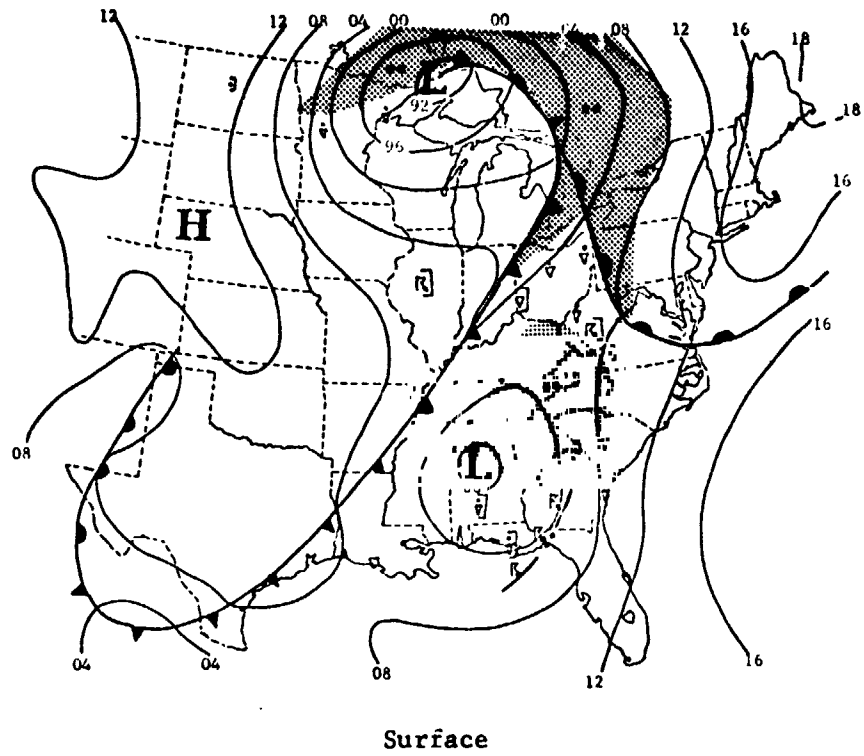
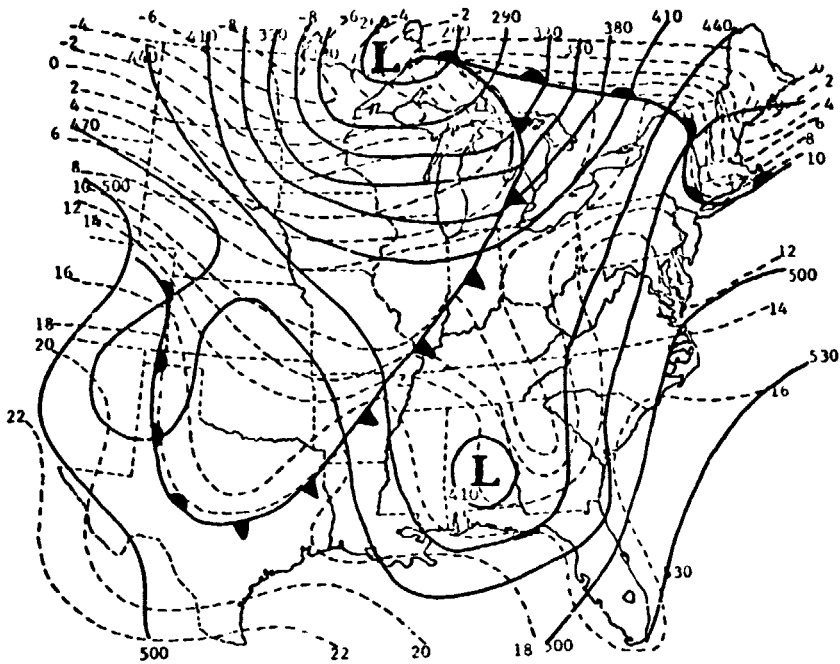
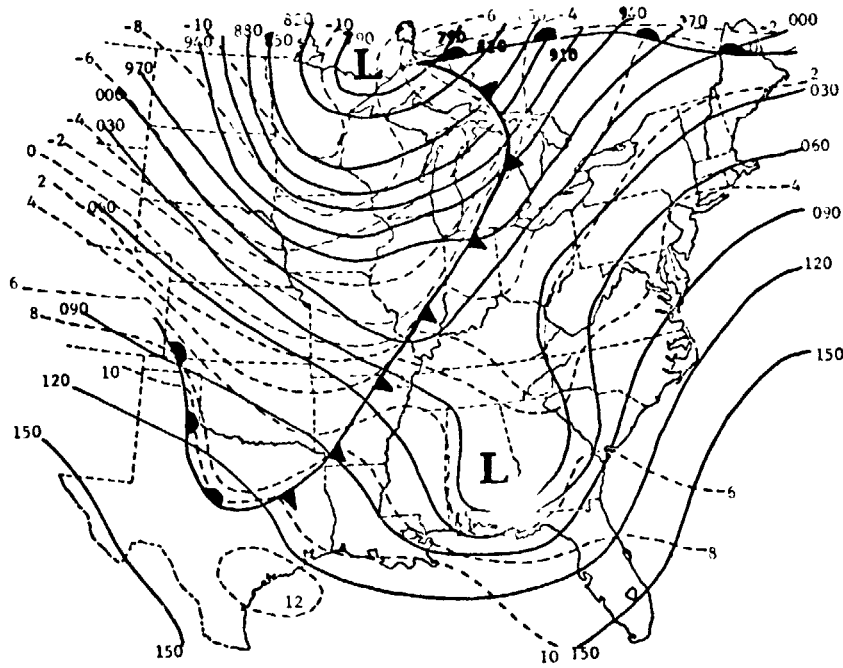


Fig. 8. Synoptic charts for 06 GMT, 12 May 1974.



850 mb



700 mb

Fig. 8. (Continued)

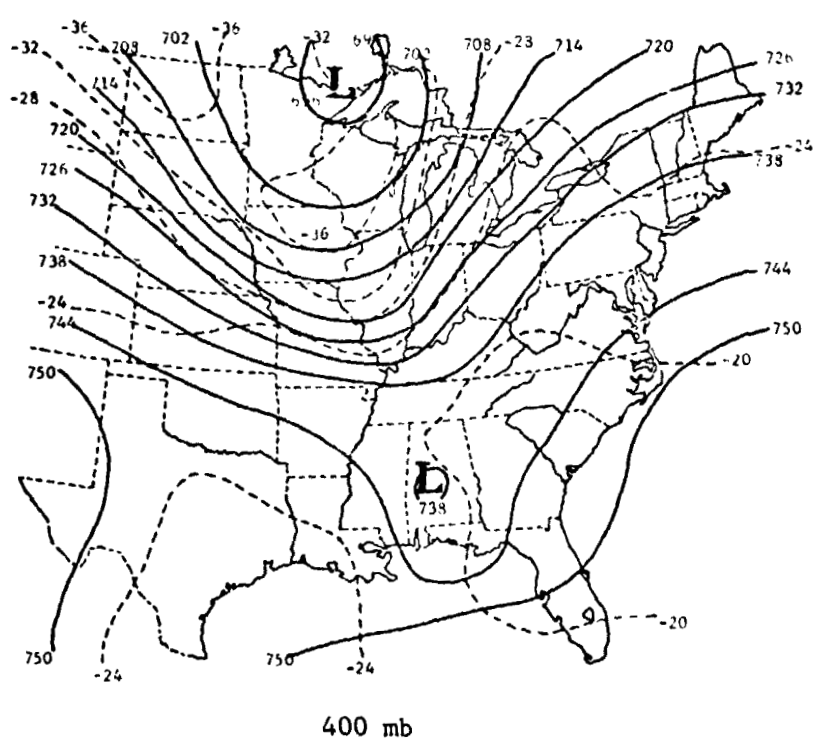
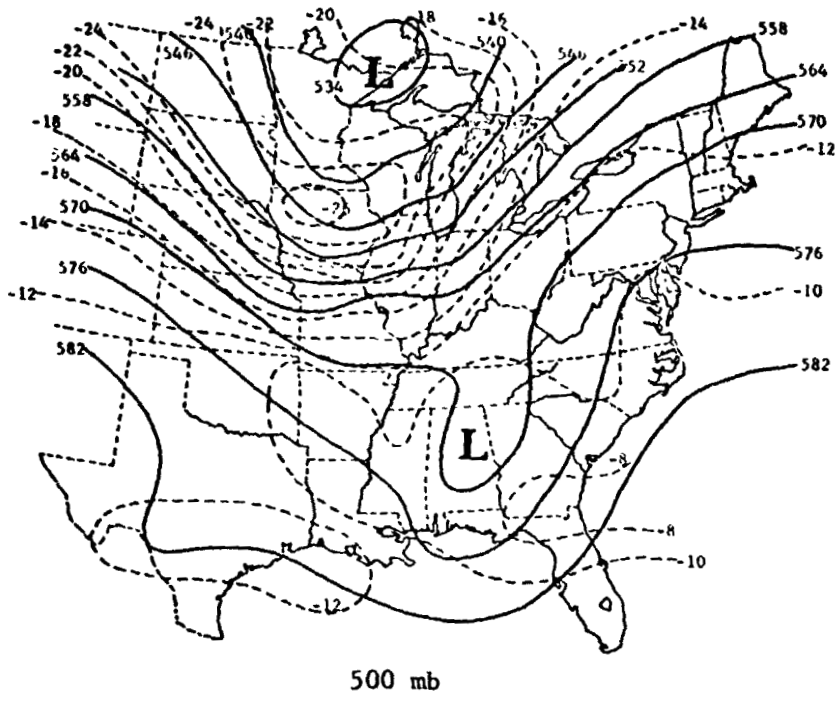
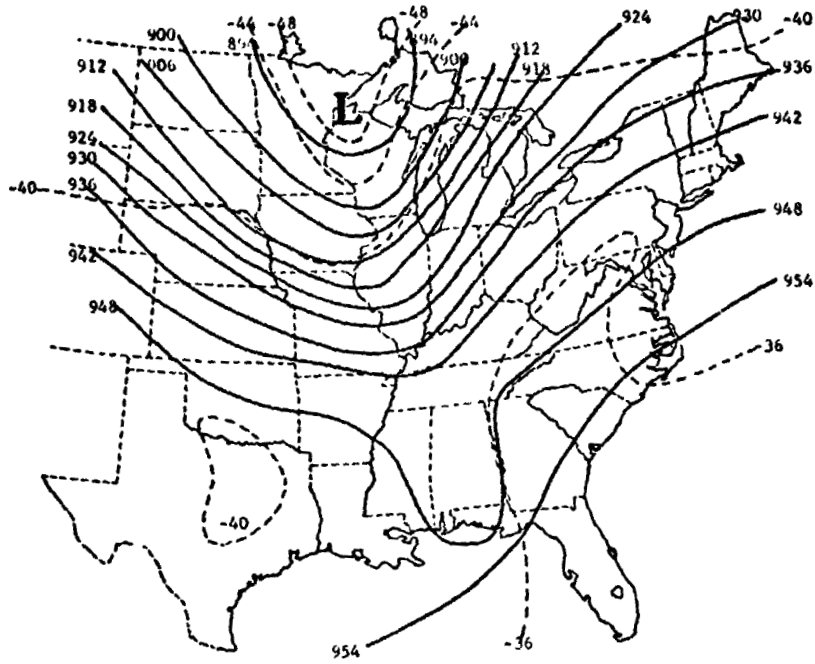
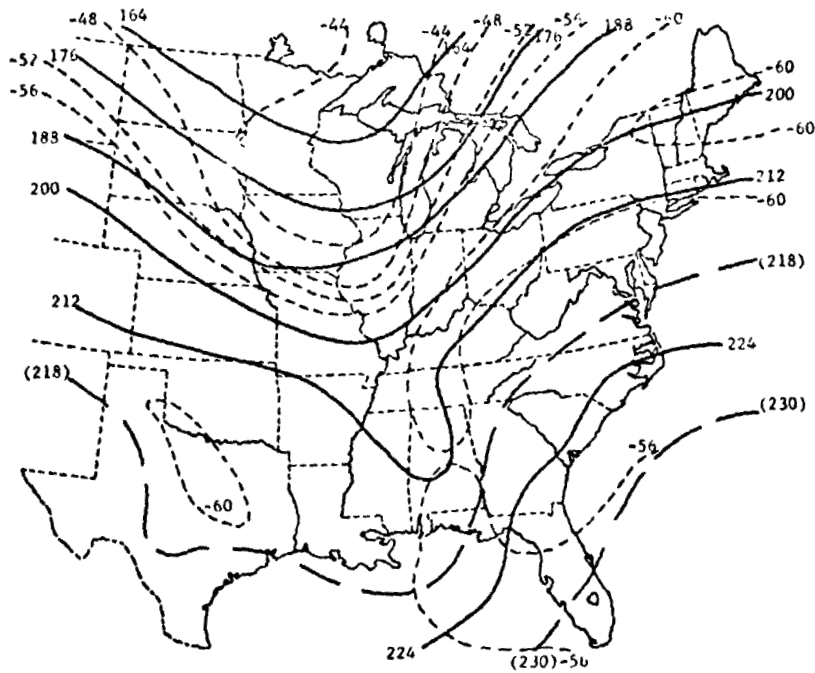


Fig. 8. (Continued)



300 mb



200 mb

Fig. 8. (Continued)

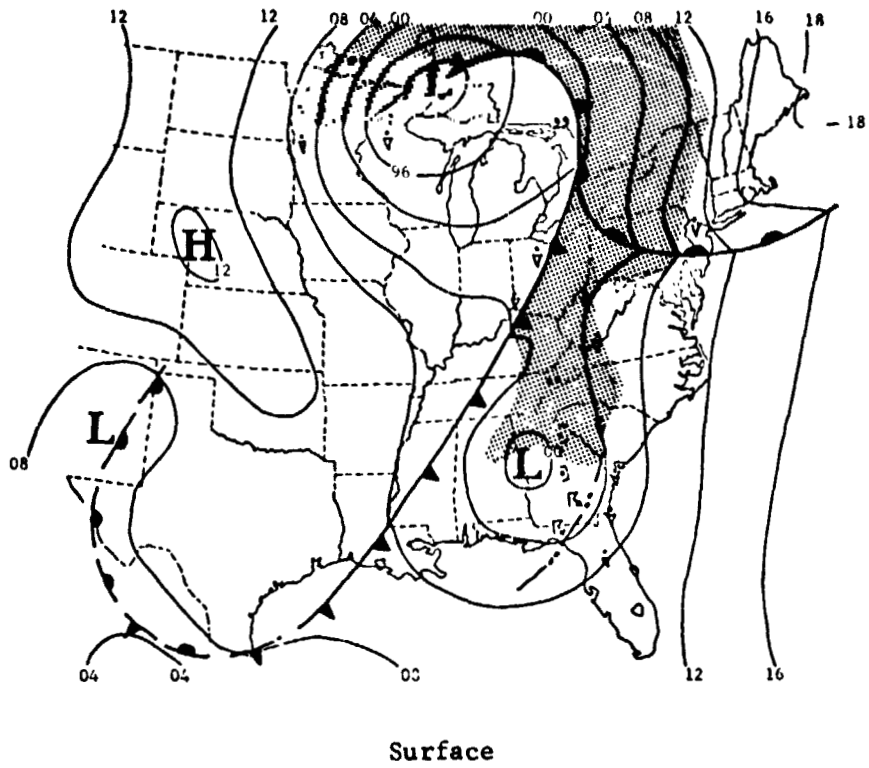
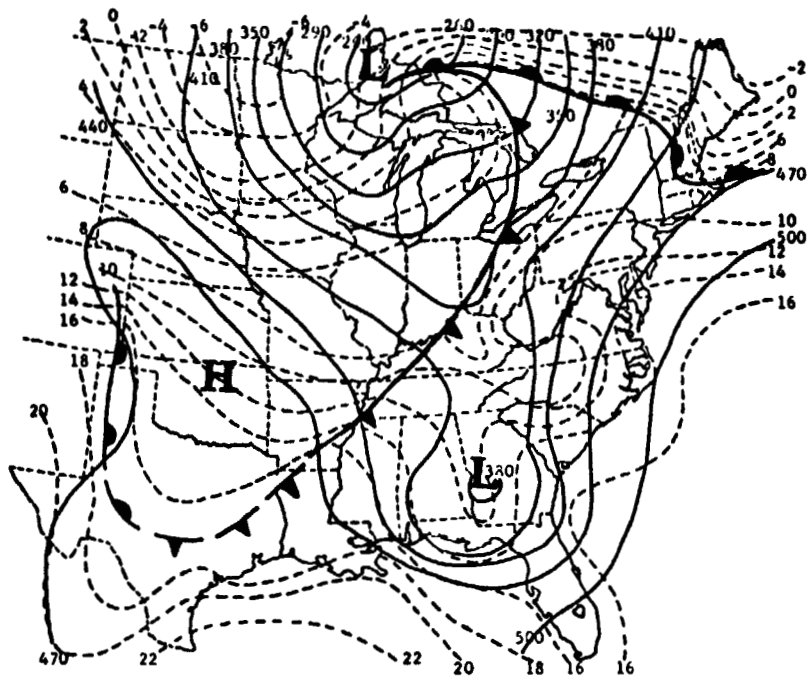
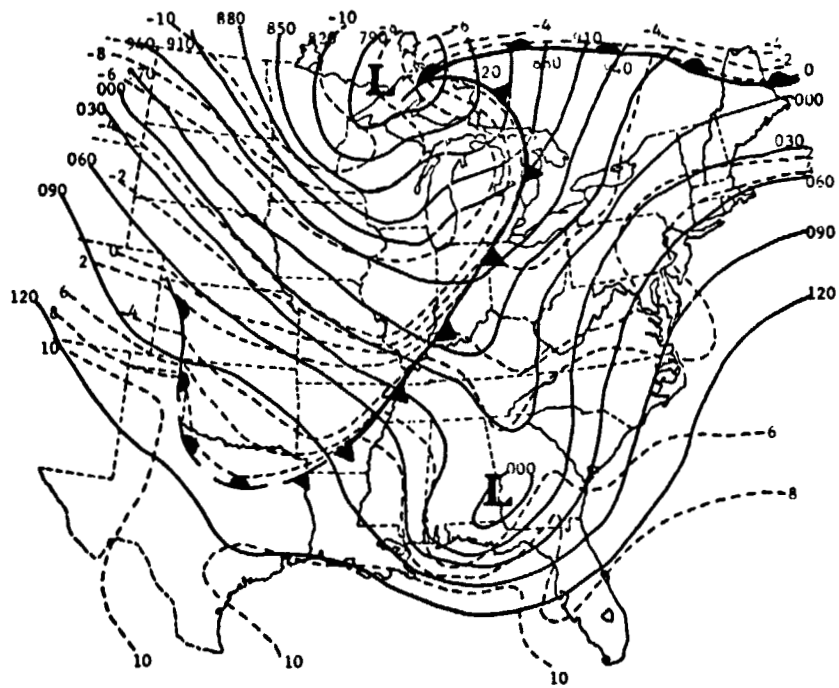


Fig. 9. Synoptic charts for 09 GMT, 12 May 1974.

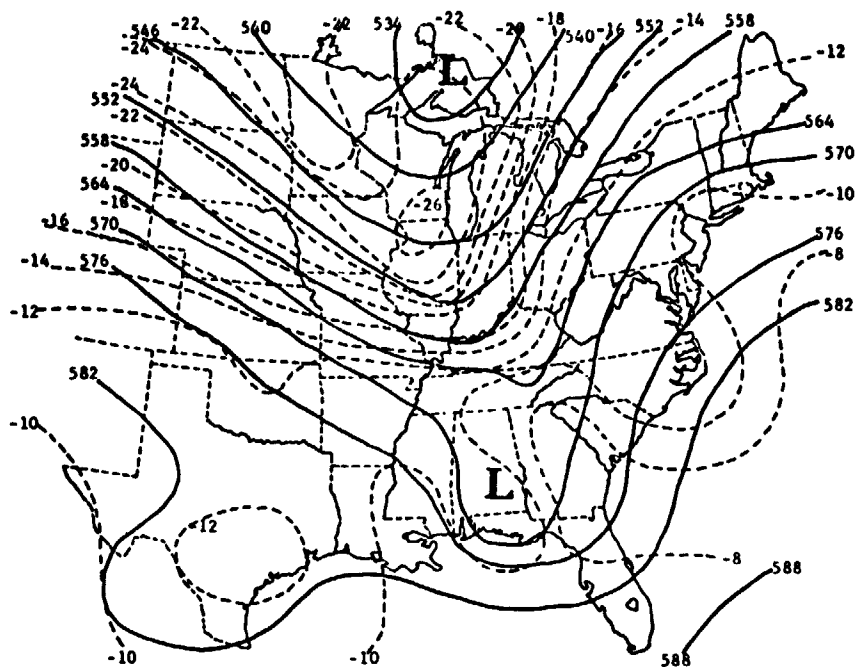


850 mb

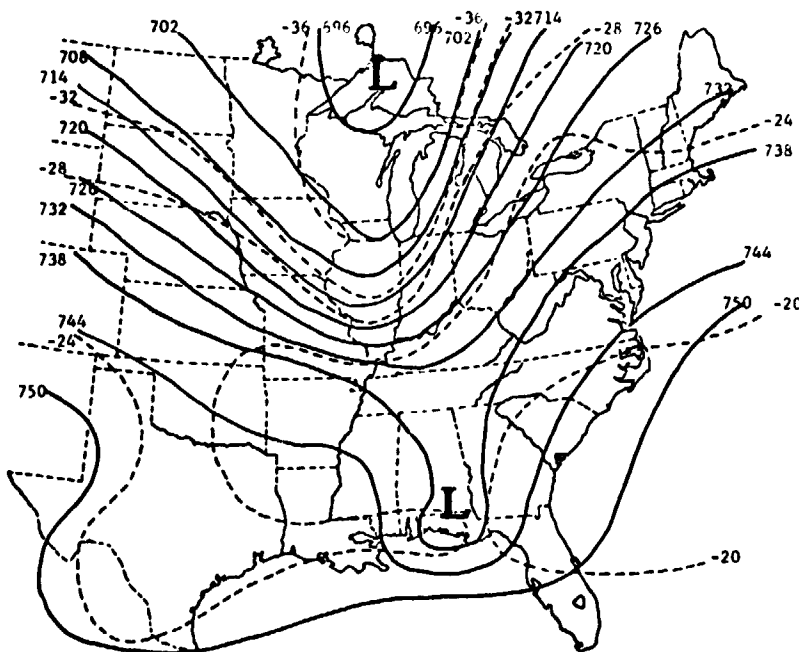


700 mb

Fig. 9. (Continued)

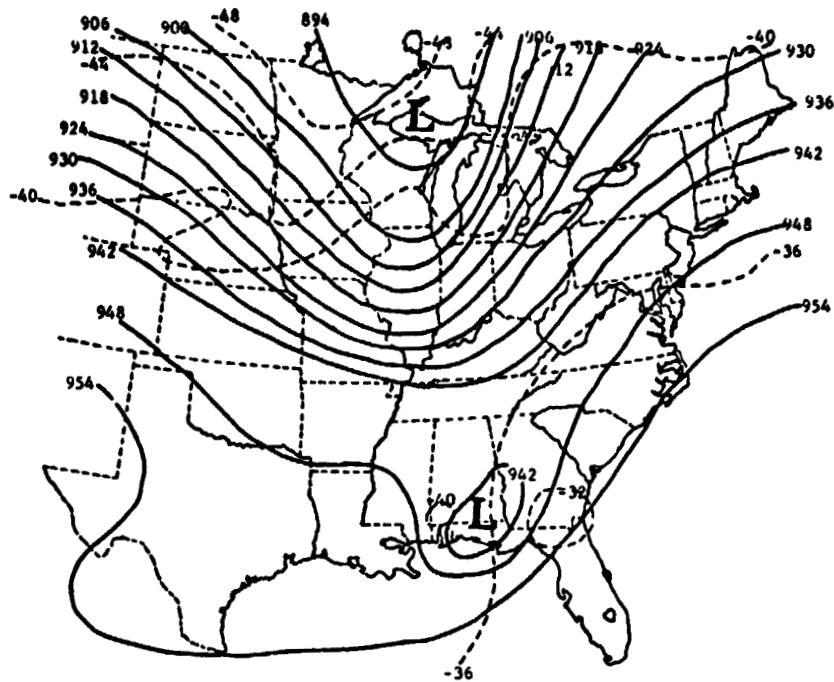


500 mb

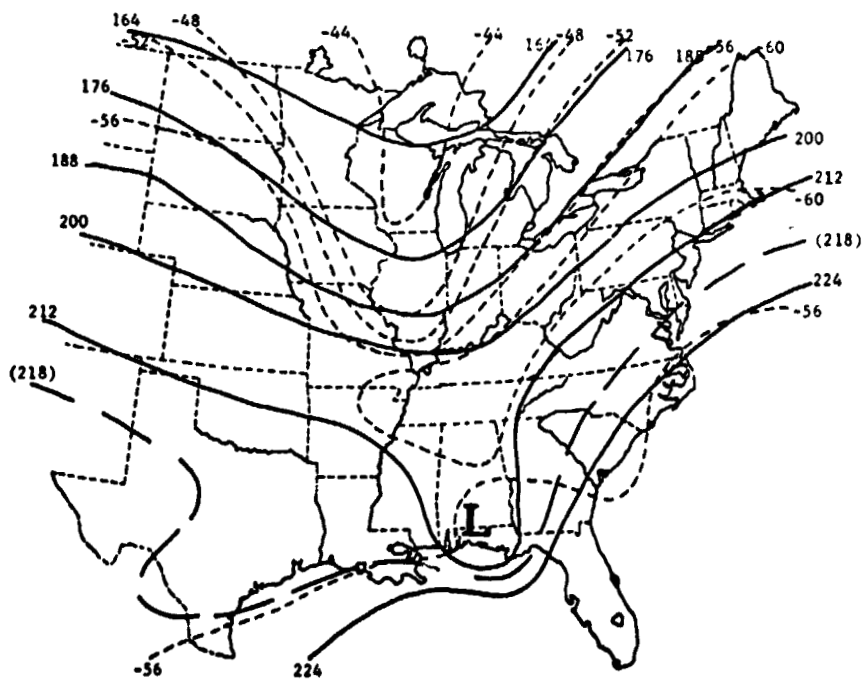


400 mb

Fig. 9. (Continued)



300 mb



200 mb

Fig. 9. (Continued)

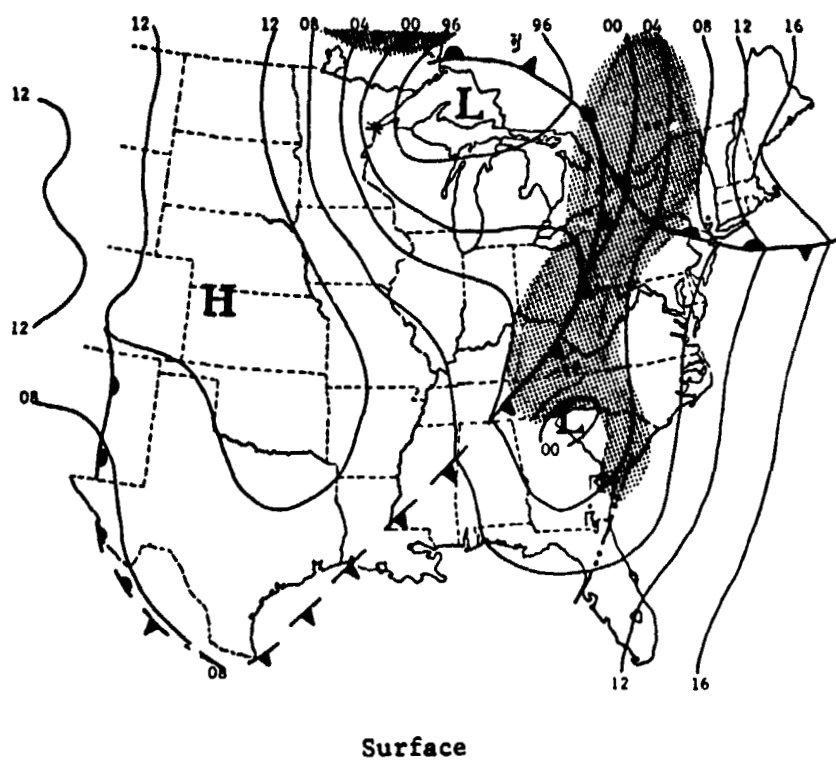
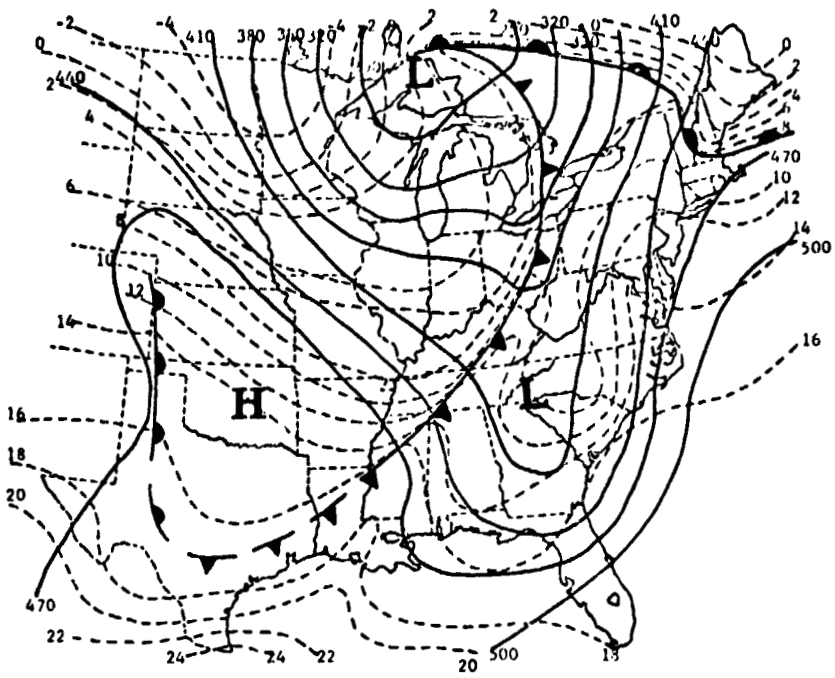
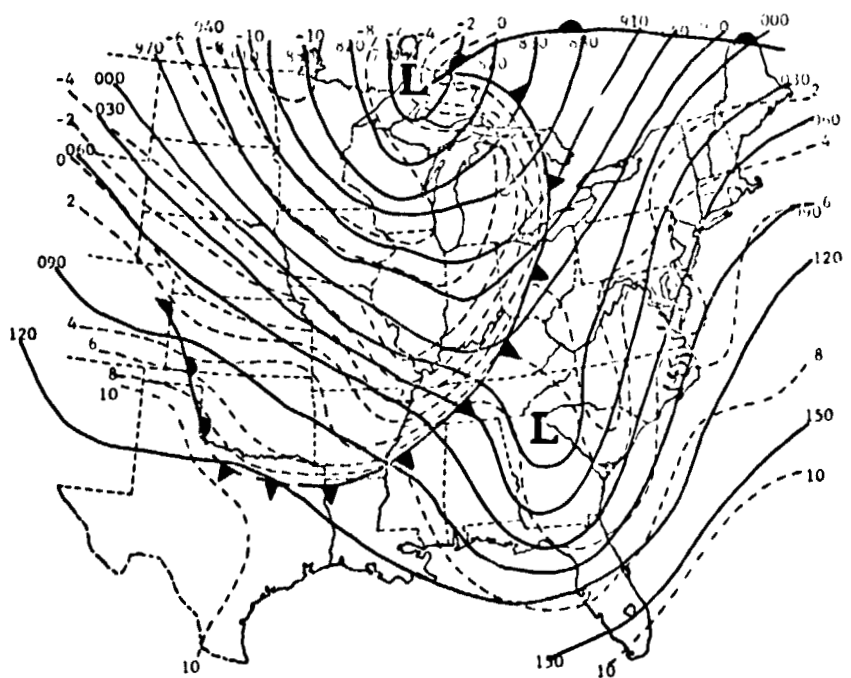


Fig. 10. Synoptic charts for 12 GMT, 12 May 1974.

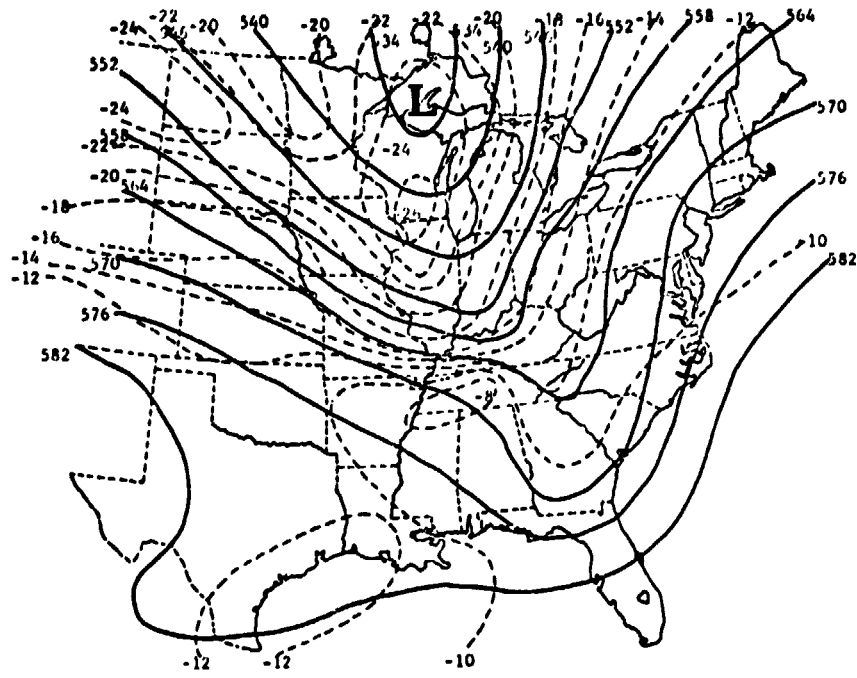


850 mb

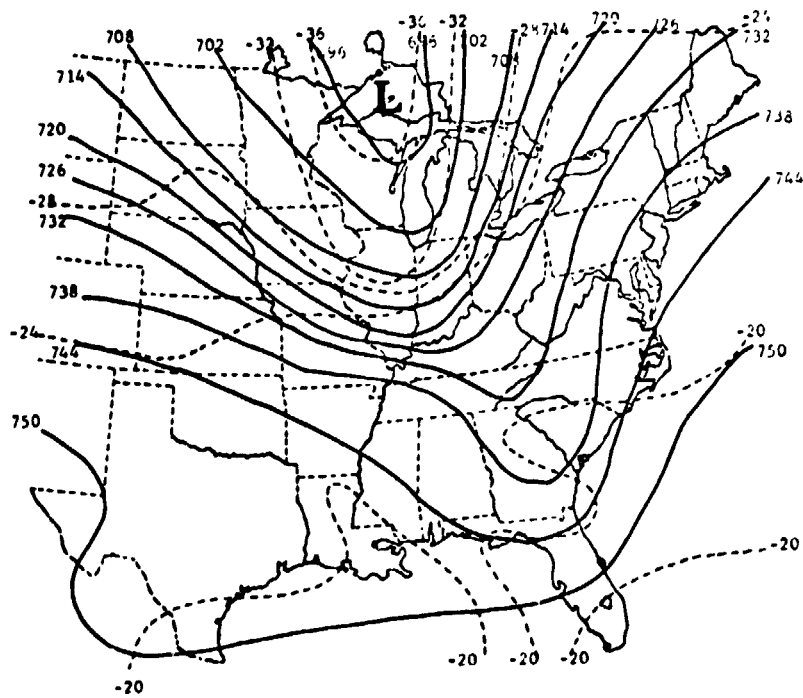


700 mb

Fig. 10. (Continued)



500 mb



400 mb

Fig. 10. (Continued)

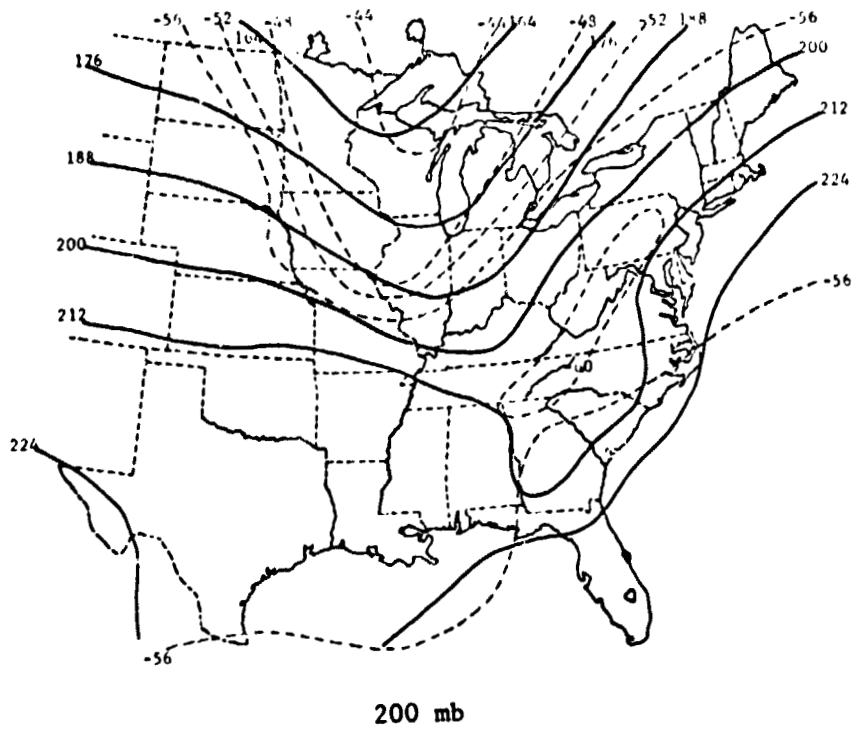
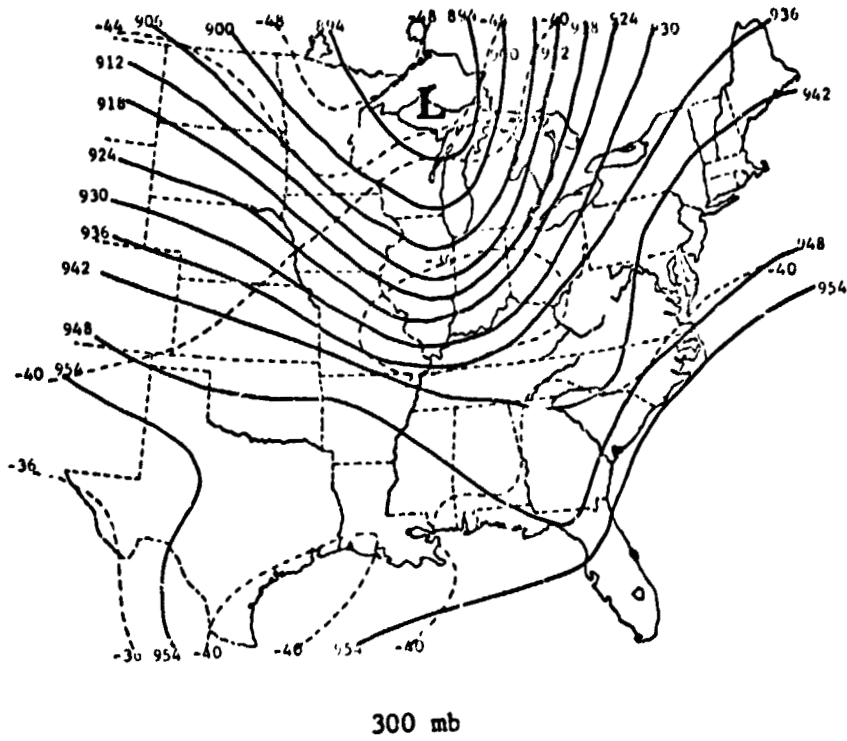


Fig. 10. (Continued)

Sounding Data

11 May 1974

1200 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	3.0	1012.4	25.4	22.7	140.0	8.8	-5.7	6.7	299.8	345.6	17.4	85.0	0.0	0.
0.4	5.7	111.8	1000.0	24.7	21.4	157.9	3.1	-1.2	2.9	300.1	342.9	16.3	81.7	0.7	323.
1.2	7.7	334.6	975.0	23.8	22.5	153.0	8.0	-3.7	7.2	301.4	348.7	17.9	92.9	0.9	325.
2.2	9.8	561.9	950.0	21.4	21.1	158.1	13.6	-5.1	12.6	301.1	345.5	16.8	98.3	1.6	329.
2.9	11.8	793.6	925.0	20.2	19.9	160.4	11.9	-4.0	11.2	302.0	344.5	16.0	97.9	2.2	332.
3.9	14.0	1030.9	900.0	19.1	18.6	154.4	14.2	-6.1	12.8	303.1	343.8	15.2	96.9	2.9	333.
4.5	16.1	1273.5	875.0	18.1	17.0	152.1	11.8	-5.5	10.4	304.3	342.5	14.1	93.5	3.4	333.
5.5	18.4	1522.5	850.0	16.7	16.1	156.0	11.2	-4.5	10.2	305.6	342.5	13.7	95.9	4.0	333.
6.3	20.6	1777.0	825.0	14.6	14.2	161.9	11.4	-3.6	10.9	305.6	339.7	12.5	97.6	4.6	334.
7.3	22.9	2037.4	800.0	13.1	12.8	173.6	11.9	-1.3	11.8	306.5	338.8	11.8	98.6	5.2	336.
8.1	25.2	2304.2	775.0	10.4	9.8	185.8	9.4	0.9	9.4	306.2	333.6	9.9	96.1	5.7	338.
9.1	27.5	2578.0	750.0	9.9	9.4	199.3	7.4	2.4	7.0	308.5	336.2	10.0	96.8	6.1	341.
9.9	30.0	2859.4	725.0	7.4	5.9	210.7	6.5	3.3	5.6	308.5	331.3	8.1	90.0	6.4	343.
10.9	32.6	3149.4	700.0	7.3	6.5	213.2	7.4	4.0	6.2	311.6	336.5	8.7	94.6	6.6	345.
11.9	35.2	3449.3	675.0	6.9	1.3	213.1	8.7	4.8	7.3	314.1	332.5	6.3	67.9	6.9	346.
12.8	37.7	3759.5	650.0	7.0	99.9	215.0	7.5	4.3	6.1	316.9	332.5	99.9	99.9	7.3	351.
14.0	40.4	4091.0	625.0	5.7	99.9	241.1	7.0	6.1	3.2	319.0	309.9	99.9	99.9	7.6	354.
15.1	43.1	4413.4	600.0	4.2	99.9	260.5	7.3	7.2	1.2	321.3	309.9	99.9	99.9	7.7	358.
16.4	46.0	4757.3	575.0	1.1	99.9	267.6	4.8	4.8	0.2	321.3	309.9	99.9	99.9	7.7	3.
17.6	49.0	5113.0	550.0	-1.3	99.9	268.9	4.9	4.9	0.1	322.6	309.9	99.9	99.9	7.8	4.
18.8	51.8	5481.6	525.0	-4.4	99.9	276.4	5.7	5.7	-0.6	323.1	309.9	99.9	99.9	7.8	9.
20.0	55.0	5862.8	500.0	-8.1	99.9	235.4	4.7	3.9	2.7	323.2	309.9	99.9	99.9	8.0	11.
21.5	58.0	6258.5	475.0	-11.7	99.9	312.6	8.3	6.1	-5.6	323.5	324.6	0.3	12.9	7.5	20.
22.8	61.4	6670.1	450.0	-15.7	-37.8	288.3	9.3	9.0	-3.7	323.6	325.7	0.6	32.7	7.5	25.
24.2	64.9	7097.8	425.0	-19.8	-32.0	284.0	10.7	9.9	-4.0	324.4	309.9	99.9	99.9	7.7	32.
25.6	68.3	7544.5	400.0	-23.5	99.9	292.0	12.5	11.6	-4.6	328.1	309.9	99.9	99.9	8.0	41.
27.4	71.8	8015.4	375.0	-25.3	99.9	291.8	12.5	11.6	-5.5	328.8	309.9	99.9	99.9	8.5	49.
29.0	75.7	8511.8	350.0	-29.7	99.9	293.4	13.9	12.7	-6.8	329.3	309.9	99.9	99.9	9.2	57.
30.6	79.8	9035.5	325.0	-34.4	99.9	294.0	16.7	15.4	-10.0	330.0	309.9	99.9	99.9	10.4	67.
32.5	84.0	9589.3	300.0	-39.3	99.9	303.1	18.4	15.4	-13.3	334.6	309.9	99.9	99.9	11.5	77.
34.6	88.4	10182.5	275.0	-41.9	99.9	319.4	17.5	11.4	-16.8	338.5	309.9	99.9	99.9	12.3	88.
36.9	93.2	10822.3	250.0	-45.4	99.9	347.3	17.3	3.8	-16.6	342.2	309.9	99.9	99.9	12.5	97.
38.9	98.3	11517.7	225.0	-49.8	99.9	345.7	16.7	1.3	-16.8	345.0	309.9	99.9	99.9	13.5	108.
41.4	103.8	12279.5	200.0	-55.4	99.9	348.8	17.1	3.3	-16.8	347.0	309.9	99.9	99.9	15.6	117.
44.2	109.8	13117.4	175.0	-62.4	99.9	339.5	20.7	7.3	-19.4	355.2	309.9	99.9	99.9	17.7	124.
47.0	116.0	14058.3	150.0	-66.7	99.9	340.4	18.5	4.9	-13.6	368.8	309.9	99.9	99.9	19.8	127.
50.4	123.8	15152.1	125.0	-69.7	99.9	294.5	5.6	5.0	-2.3	368.8	309.9	99.9	99.9	22.0	125.
54.4	132.0	16483.4	100.0	-69.4	99.9	303.4	7.9	6.6	-4.4	393.6	309.9	99.9	99.9	23.3	126.
59.7	141.5	18186.0	75.0	-69.1	99.9	358.1	3.0	0.2	-2.9	428.1	309.9	99.9	99.9	21.3	130.
67.1	152.0	20664.8	50.0	-60.0	99.9	71.7	7.8	-7.4	-2.4	502.2	309.9	99.9	99.9	19.3	145.
78.4	163.0	25111.4	25.0	-49.8	99.9	59.0	6.2	-5.3	-3.2	641.4	309.9	99.9	99.9		

164 17. 1

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

161 12. 1

TIME MIN	CNTCY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1013.3	25.6	20.6	130.0	8.8	-6.7	5.7	299.7	340.0	15.3	74.0	0.0	0.
0.4	5.6	120.3	1000.0	23.8	19.7	260.6	2.7	2.3	1.2	299.0	337.4	14.6	77.6	0.7	316.
1.3	7.7	341.8	975.0	22.0	19.5	147.1	8.3	-4.7	6.8	299.3	338.2	14.8	85.6	0.8	322.
2.1	9.9	567.3	950.0	19.6	19.8	147.0	11.5	-6.3	9.7	298.8	334.8	13.7	89.6	1.3	322.
2.9	11.9	797.0	925.0	17.6	18.9	152.9	12.0	-5.5	10.7	299.0	334.1	13.3	95.6	1.9	325.
3.5	14.1	1032.0	900.0	19.3	-8.2	151.5	8.6	-4.1	7.5	301.7	309.9	2.8	18.0	2.4	326.
4.3	16.2	1274.0	875.0	18.6	5.6	130.6	10.3	-7.8	6.4	304.0	322.6	6.6	42.8	2.8	323.
5.1	18.5	1521.7	850.0	16.3	6.2	130.4	8.4	-6.4	5.4	304.1	323.7	7.0	51.0	3.2	323.
5.9	20.8	1775.1	825.0	15.3	-7.8	141.8	6.4	-4.0	5.0	305.1	313.2	2.7	20.8	3.8	322.
6.8	23.2	2034.9	800.0	13.8	-4.5	167.9	4.4	-1.0	4.3	306.2	316.4	3.5	28.2	3.8	323.
7.7	25.6	2301.6	775.0	11.8	-2.8	214.7	4.4	2.5	3.6	307.0	318.7	4.0	35.9	4.0	326.
8.9	28.0	2574.9	750.0	9.4	3.7	215.3	6.6	3.8	5.4	307.5	326.5	6.7	67.4	4.1	331.
9.6	30.6	2856.4	725.0	9.6	-10.4	216.6	7.1	4.2	5.7	310.2	317.5	2.4	23.3	4.2	335.
10.5	33.2	3146.4	700.0	8.5	99.9	218.6	6.5	4.0	5.1	311.9	999.9	99.9	999.9	4.4	339.
11.5	35.8	3445.7	675.0	7.7	99.9	226.1	7.4	5.3	5.0	316.2	999.9	99.9	999.9	4.6	343.
12.5	38.6	3755.7	650.0	6.4	99.9	234.6	8.6	7.0	5.0	316.2	999.9	99.9	999.9	4.8	349.
13.6	41.1	4075.4	625.0	4.2	99.9	238.1	8.6	7.3	4.6	317.2	999.9	99.9	999.9	5.1	355.
14.4	44.0	4406.0	600.0	2.4	99.9	247.5	8.5	7.8	3.2	319.0	999.9	99.9	999.9	5.3	360.
15.7	47.0	4748.1	575.0	-0.2	99.9	257.2	8.3	8.1	1.8	319.8	999.9	99.9	999.9	5.5	6.
16.7	49.5	5102.0	550.0	-2.4	99.9	269.0	7.3	7.3	0.1	321.3	999.9	99.9	999.9	5.6	10.
17.7	52.8	5469.0	525.0	-5.2	99.9	286.3	6.3	6.0	-1.8	322.2	999.9	99.9	999.9	5.6	15.
18.9	55.9	5849.9	500.0	-8.1	-27.7	286.6	5.6	5.4	-1.6	323.2	325.9	0.8	19.2	5.6	18.
20.2	59.1	6245.2	475.0	-12.0	-28.8	288.0	6.5	6.1	-2.0	323.1	325.6	0.7	23.2	5.6	23.
21.6	62.6	6655.9	450.0	-15.8	-29.4	304.7	8.8	7.3	-2.0	323.4	325.9	0.7	30.0	5.6	30.
23.0	66.0	7083.6	425.0	-19.5	-30.1	308.2	7.8	6.1	-4.8	324.0	326.5	0.7	38.3	5.5	37.
24.5	69.7	7531.1	400.0	-22.8	-27.7	296.7	8.5	7.6	-3.8	325.6	328.9	1.0	63.2	5.7	45.
26.1	73.3	8002.3	375.0	-25.8	-30.5	291.6	7.8	7.3	-2.9	327.5	330.2	0.8	64.5	6.0	51.
27.7	77.4	8497.9	350.0	-30.1	-34.3	285.2	8.6	8.3	-2.2	328.1	330.2	0.6	66.7	6.4	57.
29.3	81.5	9021.6	325.0	-33.8	-40.6	275.3	8.6	8.6	-0.8	330.0	331.3	0.3	49.8	7.2	62.
31.2	85.7	9577.0	300.0	-38.7	-44.6	282.4	8.8	8.6	-1.9	330.7	331.5	0.2	53.6	7.9	65.
33.0	90.2	10170.1	275.0	-42.3	99.9	318.3	11.5	7.7	-8.6	333.9	999.9	99.9	999.9	8.6	72.
35.1	95.2	10810.3	250.0	-45.2	99.9	336.2	12.4	5.0	-11.3	338.9	999.9	99.9	999.9	9.0	81.
37.4	100.2	11506.8	225.0	-49.7	99.9	343.5	17.5	5.0	-16.8	342.3	999.9	99.9	999.9	9.6	93.
39.9	105.8	12265.3	200.0	-56.9	99.9	349.3	20.6	3.8	-20.3	342.7	999.9	99.9	999.9	10.9	108.
42.7	111.7	13100.8	175.0	-62.4	99.9	352.5	19.8	2.6	-19.7	347.0	999.9	99.9	999.9	12.8	122.
45.8	118.3	14045.0	150.0	-65.7	99.9	334.9	18.8	11.1	-15.2	356.9	999.9	99.9	999.9	15.4	130.
49.2	125.5	15143.0	125.0	-66.5	99.9	334.3	9.6	4.0	-8.7	374.5	999.9	99.9	999.9	19.0	134.
53.5	133.7	16462.5	100.0	-71.9	99.9	290.4	7.8	7.3	-2.7	388.9	999.9	99.9	999.9	20.5	133.
58.9	141.7	18173.4	75.0	-88.4	99.9	55.0	1.0	-0.6	-0.1	429.6	999.9	99.9	999.9	21.7	135.
66.1	150.3	20642.9	50.0	-60.6	99.9	80.9	6.7	-6.6	-1.1	500.7	999.9	99.9	999.9	21.0	137.
76.5	159.3	25064.0	25.0	-51.8	99.9	62.0	9.6	-8.4	-4.5	636.1	999.9	99.9	999.9	19.3	151.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1115 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	13.0	1011.9	21.7	20.5	200.0	2.6	0.9	2.4	295.9	335.3	15.2	93.0	0.0	0.
0.4	4.7	116.3	1000.0	21.8	21.2	211.6	10.1	5.3	8.6	297.1	338.8	16.1	96.3	0.2	26.
1.3	6.4	336.5	975.0	20.3	19.6	214.1	13.4	7.5	11.1	297.5	336.5	14.9	96.1	0.7	30.
2.3	8.5	561.4	950.0	19.9	14.6	215.3	13.8	8.0	11.3	298.9	329.0	11.4	73.3	1.6	33.
3.1	10.4	791.8	925.0	19.9	11.6	207.8	10.6	5.0	9.3	300.9	326.1	9.3	58.6	2.2	33.
4.0	12.4	1027.7	900.0	18.3	11.2	194.1	6.4	1.6	6.2	301.6	326.9	9.3	63.0	2.7	31.
5.2	14.5	1269.1	875.0	17.4	8.5	176.4	3.1	-0.1	3.0	302.8	324.8	8.0	55.8	2.9	29.
6.1	16.4	1516.0	850.0	15.2	7.6	166.8	3.3	-0.7	3.2	303.0	324.5	7.8	60.8	3.1	27.
7.2	18.6	1768.3	825.0	12.8	7.9	144.8	2.7	-1.5	2.2	303.1	325.5	8.2	73.2	3.2	24.
8.2	20.7	2026.2	800.0	10.8	6.2	129.7	3.1	-2.4	2.0	303.6	324.3	7.5	73.2	3.3	22.
9.2	23.0	2290.5	775.0	9.1	6.5	138.9	4.2	-2.8	3.2	304.6	326.5	7.9	83.7	3.4	18.
10.2	25.2	2562.0	750.0	7.6	2.9	155.8	3.9	-1.6	3.5	305.6	323.4	6.3	72.2	3.5	14.
11.2	27.4	2841.3	725.0	6.4	1.6	192.8	2.6	0.5	2.5	307.1	324.1	6.0	71.7	3.7	13.
12.3	29.9	3128.7	700.0	4.7	-0.4	220.0	3.0	1.9	2.3	308.3	323.7	5.3	69.4	3.9	14.
13.4	32.4	3424.9	675.0	3.0	-1.9	226.2	3.4	2.5	2.4	309.5	323.9	4.9	70.1	4.1	16.
14.5	35.0	3729.5	650.0	0.8	-4.3	237.4	2.8	2.3	1.5	310.3	321.8	4.3	68.6	4.3	17.
15.6	37.3	4044.3	625.0	-0.5	-8.7	228.5	2.9	2.2	1.9	312.2	321.8	3.2	54.0	4.3	19.
16.7	40.1	4369.7	600.0	-2.6	-15.8	232.7	4.4	3.5	2.6	313.3	319.1	1.9	35.5	4.6	20.
18.0	42.7	4706.3	575.0	-4.2	99.9	247.1	6.1	5.6	2.4	315.1	999.9	99.9	999.9	4.9	23.
19.2	45.6	5055.0	550.0	-6.4	99.9	247.5	6.0	5.6	2.3	318.6	999.9	99.9	999.9	5.2	27.
20.5	48.6	5417.2	525.0	-8.2	99.9	232.5	5.6	4.4	3.4	318.6	999.9	99.9	999.9	5.6	30.
21.8	51.4	5794.5	500.0	-9.8	99.9	216.4	5.3	3.1	4.2	321.2	999.9	99.9	999.9	6.0	31.
23.1	54.6	6188.5	475.0	-12.1	99.9	225.5	5.4	3.9	3.8	323.0	999.9	99.9	999.9	6.4	31.
24.6	57.6	6599.6	450.0	-15.2	99.9	218.8	5.2	3.2	4.0	324.2	999.9	99.9	999.9	6.9	32.
26.1	61.1	7029.1	425.0	-17.7	99.9	219.3	5.1	3.3	4.0	326.3	999.9	99.9	999.9	7.3	33.
27.7	64.7	7480.3	400.0	-20.7	99.9	204.7	5.6	2.4	5.1	328.2	999.9	99.9	999.9	7.8	32.
29.4	68.2	7954.8	375.0	-23.9	99.9	179.2	6.3	1.8	6.0	330.0	999.9	99.9	999.9	8.4	32.
31.2	71.9	8454.9	350.0	-27.8	99.9	197.1	7.4	-0.1	7.4	331.2	999.9	99.9	999.9	9.1	30.
33.0	76.0	8981.6	325.0	-32.7	99.9	181.8	9.0	0.3	9.0	331.6	999.9	99.9	999.9	9.9	27.
35.1	80.3	9539.6	300.0	-37.6	99.9	197.7	9.2	3.1	8.6	332.4	999.9	99.9	999.9	11.0	25.
37.3	84.8	10134.0	275.0	-42.0	99.9	241.3	7.8	6.8	3.8	334.4	999.9	99.9	999.9	12.2	26.
39.6	89.6	10773.4	250.0	-46.9	99.9	306.1	5.5	4.4	-3.2	336.3	999.9	99.9	999.9	12.4	29.
42.1	94.8	11462.8	225.0	-52.4	99.9	301.6	10.4	8.9	-5.5	338.2	999.9	99.9	999.9	12.3	35.
44.6	100.2	12213.2	200.0	-58.5	99.9	286.2	13.3	12.7	-3.7	340.2	999.9	99.9	999.9	12.8	42.
47.8	106.5	13041.2	175.0	-64.4	99.9	315.8	17.5	12.2	-12.5	343.6	999.9	99.9	999.9	13.8	55.
51.4	113.3	13968.5	150.0	-70.0	99.9	314.7	13.5	9.6	-9.5	349.6	999.9	99.9	999.9	14.3	49.
55.3	121.0	15049.3	125.0	-68.6	99.9	319.7	9.0	5.8	-6.9	368.9	999.9	99.9	999.9	16.2	78.
60.1	129.7	16388.5	100.0	-63.5	99.9	254.5	4.9	4.7	1.3	393.4	999.9	99.9	999.9	17.6	81.
64.1	139.0	18115.3	75.0	-63.5	99.9	271.8	4.4	4.4	-0.1	439.8	999.9	99.9	999.9	19.0	80.
74.5	149.0	20631.7	50.0	-59.6	99.9	11.8	2.8	-0.6	-2.7	503.1	999.9	99.9	999.9	20.0	82.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1115 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES 48	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KN	AZ DG
0.0	4.9	8.0	1010.9	22.4	19.8	160.0	4.2	-2.1	5.8	296.6	334.4	14.5	85.0	0.0	0.
0.6	5.7	102.9	1000.0	22.2	20.7	159.0	17.0	-6.1	15.9	297.4	338.1	15.6	91.5	0.3	347.
1.3	7.5	323.7	975.0	21.4	20.7	159.0	16.9	-6.4	15.6	298.8	340.6	16.0	95.3	0.9	342.
2.1	9.5	549.5	950.0	22.2	5.9	156.5	17.7	-7.1	16.2	300.6	317.7	6.2	34.9	1.8	338.
3.2	11.3	791.0	925.0	22.3	-0.3	158.9	14.9	-5.4	13.9	302.7	314.3	4.0	22.1	2.6	338.
4.1	13.3	1018.3	900.0	20.8	2.8	154.9	15.3	-6.5	13.8	303.6	318.4	5.2	30.6	3.6	338.
5.1	15.4	1280.7	875.0	17.8	11.1	147.1	14.7	-7.9	12.3	303.5	318.4	9.5	64.9	4.5	337.
6.0	17.4	1598.3	850.0	15.6	12.8	154.9	16.1	-6.9	14.6	303.9	333.9	11.0	83.4	5.4	336.
7.0	19.5	1761.3	825.0	13.8	6.5	160.0	17.8	-6.1	16.8	304.1	324.7	7.4	61.4	6.4	336.
8.1	21.5	2020.4	800.0	12.6	-2.6	163.4	15.6	-4.5	15.0	305.1	316.7	4.0	35.1	7.5	337.
9.1	23.8	2285.9	775.0	11.3	-18.3	172.9	14.2	-1.8	14.1	306.1	319.8	1.2	10.9	8.4	338.
10.3	25.9	2559.2	750.0	11.8	99.9	183.4	11.0	0.6	11.0	309.4	999.9	99.9	999.9	9.2	340.
11.5	28.2	2861.8	725.0	10.4	99.9	177.1	7.4	-0.4	7.4	310.9	999.9	99.9	999.9	9.8	341.
12.7	30.7	3132.4	700.0	8.7	99.9	175.2	6.5	-0.5	6.5	312.1	999.9	99.9	999.9	10.3	342.
13.9	33.1	3432.1	675.0	7.5	99.9	178.2	7.2	-0.2	7.1	314.0	999.9	99.9	999.9	10.8	343.
15.1	35.5	3742.1	650.0	6.7	99.9	219.6	6.4	4.0	4.8	316.6	999.9	99.9	999.9	11.2	344.
16.3	38.0	4062.4	625.0	4.9	99.9	254.4	7.8	7.5	2.1	318.1	999.9	99.9	999.9	11.3	346.
17.6	40.5	4394.5	600.0	3.2	-16.7	260.5	10.3	10.1	1.7	320.0	325.7	1.8	21.9	11.2	350.
19.0	43.2	4737.6	575.0	0.2	-12.2	241.3	9.8	8.6	4.7	320.5	328.7	2.6	38.5	11.4	354.
20.3	46.0	5072.0	550.0	-3.2	-12.5	243.1	10.7	9.5	4.8	320.5	328.9	2.7	48.5	11.7	358.
21.6	48.9	5458.1	525.0	-6.3	-18.3	241.1	9.3	8.2	4.5	321.0	326.6	1.7	38.0	12.1	1.
23.1	51.6	5837.3	500.0	-9.3	-24.2	250.4	9.5	8.9	3.2	321.7	325.4	1.1	29.0	12.5	5.
24.6	54.8	6231.3	475.0	-12.9	-29.5	244.4	10.5	9.4	4.5	322.0	324.3	0.7	23.3	12.9	8.
26.1	57.6	6641.0	450.0	-16.1	-28.9	250.4	10.4	9.8	3.5	323.0	325.7	0.8	32.8	13.5	12.
27.9	61.0	7068.3	425.0	-19.6	-36.2	237.0	9.0	7.5	4.9	323.8	325.2	0.4	21.1	13.9	15.
29.8	64.4	7514.5	400.0	-21.9	99.9	222.2	8.0	5.4	5.9	324.5	999.9	99.9	999.9	14.8	17.
31.8	67.7	7988.9	375.0	-25.2	-40.5	191.3	9.2	1.8	9.0	328.1	329.2	0.3	22.4	15.7	18.
33.5	71.0	8487.2	350.0	-28.3	-43.4	192.1	8.2	1.7	8.0	330.6	331.4	0.2	21.8	16.8	17.
35.6	74.9	9014.5	325.0	-32.1	-45.7	292.4	1.5	1.1	-0.3	332.4	333.1	0.2	24.1	17.3	17.
37.7	79.0	9575.5	300.0	-35.6	-50.1	7.3	6.8	-0.9	-6.7	335.1	335.6	0.1	20.7	16.8	18.
39.9	83.2	10179.6	275.0	-37.8	-62.4	351.4	15.7	2.3	-15.5	340.4	340.5	0.0	5.5	15.3	21.
42.1	87.5	10830.0	250.0	-42.8	99.9	347.7	17.4	3.7	-17.0	342.5	999.9	99.9	999.9	13.5	25.
44.3	92.4	11533.1	225.0	-48.1	99.9	333.0	22.9	10.4	-20.4	344.8	999.9	99.9	999.9	11.9	33.
46.8	97.6	12298.0	200.0	-54.6	99.9	319.4	27.2	17.7	-20.7	346.4	999.9	99.9	999.9	11.1	53.
49.4	103.3	13137.8	175.0	-62.2	99.9	312.7	27.4	20.2	-18.6	347.2	999.9	99.9	999.9	12.4	73.
52.4	109.7	14076.4	150.0	-68.3	99.9	327.9	18.7	9.9	-15.8	352.5	999.9	99.9	999.9	14.7	87.
56.5	116.7	15156.3	125.0	-70.7	99.9	327.0	10.5	5.8	-8.8	367.0	999.9	99.9	999.9	17.1	97.
61.4	125.3	16497.6	100.0	-68.5	99.9	291.1	7.7	7.2	-2.8	395.4	999.9	99.9	999.9	19.2	99.
67.6	135.3	18292.3	75.0	-68.5	99.9	298.0	2.4	2.1	-1.1	429.3	999.9	99.9	999.9	20.1	99.
76.2	146.5	20692.0	50.0	-61.2	99.9	67.7	6.6	-6.1	-2.5	499.3	999.9	99.9	999.9	18.7	101.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
1115 GMT

165 12. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	44.0	1006.6	19.9	17.7	150.0	2.5	-1.3	2.2	294.2	327.3	12.8	87.0	0.0	0.
0.1	5.8	101.0	1000.0	20.0	18.6	168.9	9.7	-0.8	9.6	296.9	330.3	13.7	92.0	0.2	224.
0.9	7.9	320.8	975.0	21.5	19.5	186.9	13.3	1.6	13.2	298.7	337.6	14.8	88.5	0.5	342.
1.7	10.1	547.1	950.0	22.1	15.2	190.1	12.1	2.1	11.9	301.2	332.2	11.5	64.8	1.2	1.
2.5	12.1	778.7	925.0	20.6	13.2	182.7	12.3	0.6	12.3	301.7	329.8	10.4	62.5	1.7	1.
3.4	14.4	1015.4	900.0	18.9	13.6	176.7	12.5	-0.7	12.4	302.4	329.0	10.9	71.0	2.4	1.
4.4	16.4	1257.5	875.0	17.5	12.8	169.2	13.0	-2.4	12.7	303.3	332.3	10.7	73.8	3.1	359.
5.2	18.7	1509.7	850.0	15.1	11.6	161.9	12.7	-4.0	12.1	303.2	330.9	10.2	79.8	3.8	337.
6.3	20.9	1757.5	825.0	13.5	9.3	167.4	11.4	-2.5	11.1	303.9	328.7	9.0	75.9	4.5	355.
7.1	23.3	2016.7	800.0	12.1	8.3	168.5	12.3	-2.4	12.1	305.1	329.0	8.6	77.7	5.1	354.
8.0	25.6	2282.1	775.0	9.6	6.3	161.0	9.6	-3.1	9.0	305.0	326.7	7.8	80.0	5.6	353.
9.2	28.0	2554.0	750.0	9.1	-8.5	154.4	8.3	-3.6	7.5	306.7	314.7	2.7	27.9	6.2	311.
10.1	30.5	2834.1	725.0	7.3	-8.6	144.2	8.8	-5.2	7.1	307.3	316.0	2.8	31.3	6.7	350.
11.3	33.1	3122.0	700.0	5.8	-5.6	151.3	9.9	-4.8	8.7	309.3	320.0	3.6	43.5	7.3	348.
12.3	35.6	3419.5	675.0	5.0	-6.8	160.7	9.4	-3.1	8.8	311.6	321.8	3.4	42.2	7.9	347.
13.4	38.2	3726.6	650.0	3.7	-19.9	173.2	7.0	-0.8	7.0	313.3	317.2	1.2	15.9	8.4	347.
14.3	40.8	4044.2	625.0	2.2	-12.7	195.7	4.8	1.2	4.6	315.2	322.4	2.3	32.1	8.8	347.
15.5	43.6	4372.8	600.0	-0.1	-9.9	257.4	6.2	6.0	1.3	316.3	325.6	3.0	47.3	8.9	369.
16.8	46.5	4712.3	575.0	-2.3	-9.2	256.5	8.7	8.5	2.0	317.6	327.8	3.3	59.1	8.8	353.
18.1	49.5	5053.8	550.0	-5.1	-12.5	245.4	10.4	9.4	4.3	318.3	326.6	2.7	55.8	9.0	358.
19.4	52.4	5427.6	525.0	-8.2	-13.6	239.8	11.5	10.0	5.8	320.3	326.8	2.6	65.3	9.4	2.
20.9	55.4	5805.0	500.0	-10.6	-12.9	235.4	11.3	9.3	6.4	320.3	329.2	2.8	83.4	10.1	7.
22.3	58.6	6198.0	475.0	-13.4	-15.8	240.2	9.7	8.4	4.8	321.6	329.1	2.3	82.0	10.6	11.
23.8	61.9	6607.2	450.0	-16.4	-18.0	233.0	8.7	7.0	5.2	322.7	329.3	2.1	87.2	11.3	14.
25.5	65.3	7035.6	425.0	-18.3	-24.4	210.9	6.4	3.3	5.5	323.6	329.8	1.2	58.3	11.9	16.
27.1	68.9	7486.5	400.0	-20.2	-31.3	234.3	6.5	5.3	3.8	328.7	331.2	0.7	36.1	12.5	17.
28.9	72.3	7961.2	375.0	-24.0	-35.3	254.9	5.8	5.6	1.5	329.7	331.5	0.5	34.3	12.9	19.
31.7	76.3	8460.8	350.0	-28.3	-37.3	250.2	5.3	5.0	1.8	330.5	332.1	0.4	41.3	13.3	21.
32.6	80.4	8987.7	325.0	-31.9	-45.7	306.5	5.3	4.2	-3.2	332.6	333.4	0.2	25.0	13.5	23.
34.6	84.6	9549.7	300.0	-35.2	-57.5	331.0	8.9	4.3	-7.8	335.7	335.9	0.1	8.1	13.1	26.
36.6	88.8	10151.6	275.0	-38.9	-57.5	307.3	15.3	12.2	-9.3	338.7	338.9	0.1	11.9	12.7	33.
39.1	93.8	10746.9	250.0	-44.7	99.9	316.3	14.4	10.0	-10.4	339.6	999.9	99.9	999.9	12.6	43.
41.6	94.6	11492.8	225.0	-50.1	99.9	316.0	17.5	12.1	-12.6	341.7	999.9	99.9	999.9	12.6	53.
44.2	104.0	12251.8	200.0	-56.2	99.9	304.3	25.4	21.0	-14.3	343.7	999.9	99.9	999.9	13.8	66.
46.9	110.2	13086.0	175.0	-63.5	99.9	296.0	26.5	26.5	-12.9	345.1	999.9	99.9	999.9	16.4	79.
49.9	116.5	14019.6	150.0	-69.9	99.9	303.3	22.9	19.1	-12.6	349.7	999.9	99.9	999.9	20.3	88.
53.5	124.0	15099.6	125.0	-68.8	99.9	302.8	10.2	8.5	-5.5	370.3	999.9	99.9	999.9	22.8	92.
58.0	137.5	16431.9	100.0	-70.1	99.9	255.0	5.8	5.5	1.6	392.4	999.9	99.9	999.9	24.5	94.
63.8	141.5	18159.6	75.0	-66.2	99.9	280.1	5.8	5.7	-1.0	434.1	999.9	99.9	999.9	27.1	92.
71.2	151.5	20661.4	50.0	-60.1	99.9	27.5	6.4	-2.9	-5.6	502.0	999.9	99.9	999.9	28.0	94.
83.0	163.0	25091.4	25.0	-50.9	99.9	46.0	2.0	-1.4	-1.4	638.3	999.9	99.9	999.9	23.1	100.

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1200 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CUMP M/SEC	V CUMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.4	22.0	1004.3	22.6	21.1	170.0	11.3	-2.0	11.1	297.5	338.8	15.9	91.0	0.0	0.
0.1	5.7	59.6	1000.0	22.6	20.6	234.7	11.7	1.8	2.3	297.8	338.1	15.5	88.4	0.2	60.
0.9	7.5	280.1	975.0	20.5	18.6	324.7	13.7	7.9	-11.2	297.7	334.3	14.0	88.5	0.8	144.
1.6	9.5	504.8	950.0	18.8	17.9	326.6	15.9	8.7	-13.5	298.1	334.3	13.8	94.6	1.4	144.
2.4	11.3	734.5	925.0	18.3	17.4	336.1	18.8	7.6	-17.2	299.8	336.1	13.7	94.5	2.3	147.
3.2	13.3	969.9	900.0	17.1	16.2	341.1	20.8	6.7	-19.7	300.8	335.5	13.0	94.1	3.2	150.
4.0	15.4	1210.8	875.0	15.8	13.7	348.6	18.2	3.6	-17.8	301.7	332.6	11.5	87.8	4.1	153.
4.9	17.4	1456.7	850.0	14.0	7.6	355.4	17.7	1.4	-17.7	301.8	323.2	7.8	85.4	5.0	157.
5.8	19.5	1708.4	825.0	12.8	5.6	1.1	19.7	-0.4	-19.7	302.9	322.3	7.0	61.8	5.9	160.
6.6	21.5	1966.6	800.0	11.7	3.5	15.6	19.3	-5.2	-18.6	304.4	321.6	6.2	57.2	6.8	164.
7.6	23.7	2232.0	775.0	10.8	1.3	10.8	17.9	-3.3	-17.6	306.0	321.6	5.5	51.9	7.8	168.
8.6	25.8	2505.3	750.0	10.3	-1.7	4.9	19.3	-1.6	-19.2	308.3	321.5	4.5	45.0	8.8	171.
9.4	28.0	2786.4	725.0	8.5	-8.3	4.4	19.5	-1.5	-19.4	309.1	317.5	2.8	29.5	9.8	172.
10.5	30.3	3075.4	700.0	6.1	-9.3	7.7	18.1	-2.4	-18.0	309.5	317.7	2.7	25.4	10.9	173.
11.6	32.5	3371.7	675.0	3.3	-17.3	8.1	16.8	-2.4	-16.6	309.5	314.0	1.5	20.4	12.0	175.
12.7	34.9	3676.3	650.0	1.4	-18.5	14.0	15.9	0.3	-15.9	310.6	314.9	1.4	21.1	13.1	176.
13.7	37.2	3991.2	625.0	-0.2	-21.0	348.8	15.3	3.0	-15.0	312.3	316.0	1.1	18.9	14.0	176.
14.7	39.7	4316.6	600.0	-2.0	-26.2	348.4	15.9	3.2	-15.6	313.8	316.3	0.7	13.6	15.0	175.
15.8	42.1	4653.4	575.0	-4.2	-27.4	353.8	15.5	1.7	-15.4	315.1	317.4	0.7	14.3	15.9	175.
16.9	44.7	5002.4	550.0	-6.2	-25.4	3.4	19.3	-1.2	-19.3	316.7	319.7	0.9	20.4	17.1	175.
18.0	47.2	5365.2	525.0	-7.9	-23.3	9.9	20.3	-3.5	-20.0	319.0	323.0	1.2	30.0	18.4	176.
19.3	50.0	5743.0	500.0	-10.0	-23.3	10.2	14.6	-2.6	-14.4	320.9	324.7	1.2	32.5	19.8	177.
20.7	52.6	6137.5	475.0	-11.8	-27.7	43.2	11.3	0.4	-11.3	323.4	326.2	0.8	25.1	20.8	177.
22.2	55.5	6549.9	450.0	-14.5	-32.1	349.3	16.7	3.1	-16.4	325.0	327.0	0.6	20.7	21.9	177.
23.8	58.4	6980.1	425.0	-18.0	-33.6	353.4	22.4	2.6	-22.2	325.8	327.7	0.5	23.9	24.0	177.
25.4	61.3	7429.9	400.0	-21.7	-34.4	5.2	16.2	-1.4	-16.2	326.7	328.6	0.5	30.6	26.0	177.
26.9	64.5	7901.0	375.0	-26.3	-37.4	19.8	14.0	-4.7	-13.2	326.8	328.2	0.4	33.8	27.2	178.
28.6	67.6	8398.2	350.0	-28.0	-35.5	34.0	8.9	-5.0	-7.4	330.9	332.8	0.5	48.2	28.2	179.
30.4	71.0	8926.3	325.0	-32.1	-38.6	7.9	6.8	-0.9	-6.7	332.4	333.8	0.4	46.9	29.6	180.
32.0	74.6	9486.6	300.0	-36.5	-43.7	19.8	11.2	-3.8	-10.5	333.8	334.8	0.3	46.7	29.6	180.
33.4	78.2	10082.7	275.0	-42.2	-48.6	39.1	11.7	-7.3	-9.0	334.0	334.7	0.2	48.9	30.6	181.
35.3	82.0	10719.2	250.0	-47.9	-55.0	45.6	14.3	-10.2	-10.0	334.8	335.1	0.1	43.1	31.6	182.
37.7	86.2	11407.7	225.0	-52.2	-60.3	58.2	22.2	-18.9	-11.7	338.4	338.6	0.0	36.3	33.5	186.
40.3	90.7	12163.9	200.0	-55.9	-64.5	58.9	24.2	-20.7	-12.5	344.1	344.2	0.0	32.6	36.1	190.
43.1	95.6	13010.7	175.0	-57.8	-66.7	55.7	27.1	-22.4	-15.3	354.4	354.5	0.0	30.5	38.9	195.
46.3	100.6	13977.4	150.0	-60.4	-69.2	54.2	35.4	-29.4	-19.7	365.9	366.0	0.0	29.5	43.5	200.
50.0	104.7	15098.2	125.0	-65.1	-75.5	83.9	14.4	-14.3	-1.5	376.9	377.0	0.0	29.7	48.6	206.
54.1	113.0	16452.5	100.0	-67.3	-75.6	86.7	10.7	-10.6	-0.6	397.5	397.6	0.0	29.0	50.9	208.
59.4	120.3	18193.6	75.0	-67.7	-76.0	101.7	6.5	-6.3	1.3	430.6	430.7	0.0	28.7	52.0	212.
67.2	128.3	20696.8	50.0	-59.8	99.9	239.2	4.7	3.9	2.4	502.8	999.9	98.9	999.9	51.7	214.
78.7	136.7	25111.6	25.0	-53.0	99.9	276.2	7.1	7.1	-0.7	632.6	999.9	99.9	999.9	48.2	210.

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
1115 GMT

165 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	57.0	1001.9	19.3	15.8	50.0	2.1	-1.6	-1.3	293.8	323.3	11.3	80.0	0.0	0.
0.1	5.4	73.4	1000.0	19.5	15.7	999.9	99.9	99.9	99.9	294.1	323.6	11.3	78.7	999.9	999.9
0.8	7.5	292.6	975.0	21.3	10.2	999.9	99.9	99.9	99.9	297.7	319.4	8.1	49.2	999.9	999.9
1.7	9.7	517.7	950.0	21.5	7.3	999.9	99.9	99.9	99.9	299.9	318.5	6.8	40.0	999.9	999.9
2.5	11.8	748.0	925.0	19.6	4.8	166.5	13.1	-3.0	12.7	300.1	316.3	5.9	37.8	1.4	324.
3.3	14.0	982.9	900.0	17.6	4.9	172.6	15.0	-1.9	14.9	300.4	317.1	6.1	43.1	2.0	334.
4.1	16.1	1223.1	875.0	15.9	2.0	171.6	16.1	-2.3	15.9	300.9	315.1	5.1	39.1	2.8	319.
5.1	18.5	1468.6	850.0	14.1	3.5	176.2	18.3	-1.2	18.2	301.4	311.5	3.5	29.4	3.7	343.
5.9	20.6	1720.1	825.0	14.2	99.9	180.5	15.8	0.1	15.8	303.7	999.9	99.9	999.9	4.5	346.
6.9	22.9	1979.0	800.0	14.1	99.9	177.8	17.9	-0.7	17.9	306.2	999.9	99.9	999.9	5.4	348.
7.8	25.3	2245.5	775.0	12.3	99.9	177.0	17.6	-0.9	17.6	307.1	999.9	99.9	999.9	6.4	350.
8.9	27.7	2518.7	750.0	10.7	99.9	175.6	16.9	-1.3	16.9	308.2	999.9	99.9	999.9	7.4	351.
9.8	30.2	2799.8	725.0	9.1	99.9	174.2	15.4	-1.6	15.4	309.5	999.9	99.9	999.9	8.4	351.
10.7	32.8	3088.8	700.0	7.2	-28.5	180.4	13.3	0.1	13.3	310.5	312.5	0.6	6.9	9.3	351.
11.8	35.5	3386.7	675.0	4.9	-7.4	185.7	10.1	1.0	10.1	311.4	321.3	3.3	40.9	10.0	352.
12.8	38.1	3693.2	650.0	2.5	-5.7	186.1	11.2	1.2	11.2	312.1	323.7	3.9	55.0	10.6	353.
13.8	40.7	4009.0	625.0	-0.3	-6.7	185.7	12.3	1.2	12.3	312.5	323.7	3.7	61.7	11.2	354.
15.0	43.6	4334.6	600.0	-2.7	-7.6	182.3	16.2	0.6	16.2	313.3	324.1	3.6	68.9	12.2	355.
16.1	46.5	4670.8	575.0	-5.5	-7.4	183.4	18.3	1.1	18.2	313.9	325.4	3.8	84.8	13.4	355.
17.3	49.6	5018.6	550.0	-7.1	-7.1	185.9	17.2	1.8	17.1	316.0	328.3	4.1	102.0	14.7	356.
18.4	52.5	5391.2	525.0	-8.6	-8.6	184.4	16.4	1.2	16.4	318.4	330.2	3.8	101.8	15.8	357.
19.4	55.7	5758.8	500.0	-10.4	-10.4	181.4	15.5	0.4	15.5	320.6	331.3	3.5	100.7	16.9	357.
20.9	58.9	6151.4	475.0	-13.7	-14.1	180.5	13.1	0.1	13.1	321.2	329.7	2.7	97.3	17.9	357.
22.4	62.3	6561.1	450.0	-16.1	-22.6	177.7	15.2	-0.6	15.2	323.0	327.6	1.4	57.2	19.3	358.
23.9	65.8	6990.3	425.0	-18.2	-30.3	173.2	14.0	-1.6	13.9	326.9	328.1	0.7	33.8	20.6	358.
25.5	69.4	7440.1	400.0	-21.6	-32.9	178.1	10.6	-0.3	10.6	329.0	329.0	0.6	35.2	21.7	357.
27.1	73.2	7912.4	375.0	-25.0	-34.7	165.5	9.0	-2.2	8.7	328.5	330.4	0.5	39.7	22.6	357.
28.7	77.2	8410.5	350.0	-28.7	-36.8	172.7	6.9	-0.9	6.8	330.1	331.7	0.5	45.9	23.5	357.
30.3	81.3	8940.0	325.0	-30.9	-37.9	239.4	6.4	5.5	6.8	330.1	335.7	0.4	50.0	24.1	359.
31.8	85.6	9504.3	300.0	-34.2	-38.5	254.6	12.9	12.4	3.5	337.1	338.8	0.5	65.0	24.9	2.
33.5	90.3	10107.3	275.0	-39.2	99.9	233.7	16.8	13.6	10.0	338.5	999.9	99.9	999.9	27.6	10.
35.1	95.3	10752.2	250.0	-45.3	99.9	237.3	18.4	15.5	10.0	338.7	999.9	99.9	999.9	29.5	15.
37.3	100.5	11445.5	225.0	-51.3	99.9	238.8	22.1	18.9	11.4	339.9	999.9	99.9	999.9	32.2	21.
39.6	106.4	12199.0	200.0	-58.4	99.9	249.3	26.8	23.2	8.8	340.3	999.9	99.9	999.9	35.6	27.
42.1	112.8	13025.8	175.0	-65.5	99.9	250.4	28.9	27.2	9.7	341.9	999.9	99.9	999.9	38.6	31.
44.8	119.8	13946.3	150.0	-73.4	99.9	249.7	28.5	26.7	9.9	343.6	999.9	99.9	999.9	43.9	38.
48.4	127.7	15021.8	125.0	-70.3	99.9	251.3	13.7	13.0	4.4	367.6	999.9	99.9	999.9	49.2	41.
53.7	136.3	16362.9	100.0	-68.0	99.9	258.1	10.5	10.2	2.1	396.3	999.9	99.9	999.9	43.9	38.
60.8	145.5	18080.7	75.0	-68.5	99.9	283.5	10.9	10.5	-2.5	429.3	999.9	99.9	999.9	43.2	41.
70.8	155.7	20583.5	50.0	-68.0	99.9	131.3	3.9	-2.7	2.3	507.0	999.9	99.9	999.9	49.6	39.
85.8	166.5	24998.5	25.0	-52.9	99.9	34.4	7.2	-4.1	-5.8	632.7	999.9	99.9	999.9		

STATION NO. 232
ROTHVILLE, LA

11 MAY 1976
1115 GMT

152 25. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	QEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MY RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	1.0	1001.2	21.8	20.8	130.0	7.2	-5.5	4.6	296.9	337.6	15.7	94.0	0.0	0.
0.0	5.6	11.5	1000.0	22.2	21.0	133.4	8.7	-5.9	6.2	297.5	338.9	15.9	92.9	0.1	48.
0.7	7.4	234.3	975.0	24.4	20.6	153.2	17.8	-8.0	15.9	301.8	344.1	15.9	79.6	0.5	331.
1.3	9.3	462.5	950.0	23.6	18.1	155.9	17.9	-7.3	16.3	303.0	340.4	14.0	71.4	1.2	333.
1.9	11.1	695.6	975.0	22.2	16.1	162.8	17.0	-5.0	16.2	303.7	337.7	12.6	68.3	1.9	335.
2.5	13.0	933.7	900.0	20.5	15.7	175.7	14.8	-1.1	14.7	304.2	338.3	12.6	73.8	2.5	337.
3.3	15.1	1177.6	875.0	19.1	16.0	201.2	12.2	4.4	11.4	305.3	341.2	13.2	82.1	3.0	344.
4.1	16.9	1426.9	850.0	17.1	16.1	205.1	15.0	6.4	13.6	305.8	343.0	13.7	93.4	3.4	351.
4.4	19.0	1681.7	825.0	15.0	15.0	211.8	15.9	8.4	13.5	306.1	341.9	13.1	102.1	4.1	356.
5.5	20.9	1942.7	800.0	13.6	13.6	226.5	19.4	14.1	13.4	307.2	341.2	12.4	101.9	4.5	27.
6.1	23.2	2210.3	775.0	11.7	11.5	218.3	18.9	11.7	14.8	307.7	338.5	11.1	98.5	5.2	8.
6.9	25.3	2484.8	750.0	10.1	8.3	219.6	18.3	11.6	14.1	308.6	334.4	9.2	88.5	6.0	12.
7.7	27.5	2767.0	725.0	8.8	5.6	220.0	17.7	11.4	13.6	310.0	332.6	8.0	80.6	6.7	15.
8.4	29.8	3057.5	700.0	8.0	2.1	218.8	17.1	10.7	13.3	312.1	330.6	6.4	66.3	7.4	17.
9.2	32.2	3337.0	675.0	6.2	3.2	215.9	15.3	9.0	12.4	313.3	334.1	7.2	81.2	8.1	20.
9.9	34.6	3666.0	650.0	3.8	3.0	217.0	15.3	9.2	12.2	315.0	335.4	6.9	101.5	9.4	22.
10.7	36.9	3984.1	625.0	1.6	1.6	218.9	15.6	9.8	12.2	316.8	335.9	6.4	101.2	10.2	23.
11.5	35.5	4313.5	600.0	0.1	0.1	212.8	15.5	8.4	13.0	318.5	336.1	5.9	94.8	999.9	999.
12.4	41.9	4654.1	575.0	-1.8	-1.8	999.9	99.9	99.9	99.9	320.0	335.1	5.0	94.8	999.9	999.
13.3	44.6	5007.2	550.0	-3.8	-4.6	999.9	99.9	99.9	99.9	321.6	334.7	4.2	91.0	999.9	999.
14.3	47.3	5373.7	525.0	-6.0	-7.2	999.9	99.9	99.9	99.9	323.3	334.2	3.5	84.0	999.9	999.
15.5	50.2	5754.8	500.0	-8.2	-10.4	999.9	99.9	99.9	99.9	325.7	336.8	3.5	93.9	999.9	999.
16.7	53.0	6151.9	475.0	-10.1	-10.9	999.9	99.9	99.9	99.9	328.2	338.1	3.1	92.4	999.9	999.
17.6	55.8	6567.8	450.0	-12.1	-13.1	999.9	99.9	99.9	99.9	329.8	338.0	2.5	90.8	999.9	999.
18.8	59.0	7002.6	425.0	-15.1	-16.2	999.9	99.9	99.9	99.9	331.7	338.7	2.1	90.3	999.9	999.
19.9	62.3	7458.8	400.0	-18.0	-19.2	999.9	99.9	99.9	99.9	336.0	339.8	1.7	89.8	999.9	999.
21.1	65.6	7919.2	375.0	-20.9	-21.1	999.9	99.9	99.9	99.9	336.5	339.9	1.3	85.7	999.9	999.
22.4	69.0	8445.2	350.0	-24.7	-26.3	999.9	99.9	99.9	99.9	336.6	339.5	0.8	77.7	999.9	999.
23.7	72.6	8980.3	325.0	-29.1	-31.7	999.9	99.9	99.9	99.9	338.8	339.6	0.5	67.7	999.9	999.
25.4	76.5	9547.4	300.0	-33.7	-37.6	999.9	99.9	99.9	99.9	339.4	340.5	0.3	60.9	999.9	999.
27.0	80.6	10152.0	275.0	-38.5	-43.2	999.9	99.9	99.9	99.9	341.0	340.5	0.3	60.9	999.9	999.
29.0	85.0	10798.8	250.0	-43.8	99.9	999.9	99.9	99.9	99.9	343.4	340.5	99.9	999.9	999.9	999.
31.1	89.6	11499.0	225.0	-49.0	99.9	999.9	99.9	99.9	99.9	346.6	340.5	99.9	999.9	999.9	999.
33.5	94.8	12283.1	200.0	-54.5	99.9	999.9	99.9	99.9	99.9	350.7	340.5	99.9	999.9	999.9	999.
36.1	100.2	13107.5	175.0	-60.1	99.9	999.9	99.9	99.9	99.9	353.7	340.5	99.9	999.9	999.9	999.
38.9	106.3	14052.0	150.0	-67.6	99.9	999.9	99.9	99.9	99.9	366.3	340.5	99.9	999.9	999.9	999.
42.4	113.3	15139.8	125.0	-71.1	99.9	999.9	99.9	99.9	99.9	366.3	340.5	99.9	999.9	999.9	999.
47.1	121.5	16400.2	100.0	-70.9	99.9	999.9	99.9	99.9	99.9	429.5	340.5	99.9	999.9	999.9	999.
53.8	131.0	18177.6	75.0	-68.4	99.9	999.9	99.9	99.9	99.9	495.9	340.5	99.9	999.9	999.9	999.
61.5	142.7	20659.7	50.0	-62.7	99.9	999.9	99.9	99.9	99.9	631.2	340.5	99.9	999.9	999.9	999.
73.6	156.0	25012.9	25.0	-53.4	99.9	999.9	99.9	99.9	99.9						

STATION NO. 235
JACKSON, MISS

11 MAY 1974
1215 GMT

60

14 853. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PDT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	170.0	991.2	19.3	17.8	70.0	6.7	-6.3	-2.3	294.9	328.9	13.1	91.0	0.0	0.
0.9	98.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.9	8.0	242.5	975.0	19.2	18.2	62.5	18.4	-16.3	-8.5	296.3	331.9	13.7	94.1	0.6	237.
1.9	10.2	466.1	950.0	17.6	15.8	96.4	17.1	-16.9	1.9	296.6	-28.2	12.0	89.5	1.5	252.
3.1	12.3	694.3	925.0	16.4	14.6	111.7	18.8	-17.5	7.0	297.5	327.6	11.4	89.2	2.8	268.
4.2	14.7	927.4	900.0	14.8	12.9	120.3	23.1	-19.9	11.7	298.0	326.0	10.5	88.7	4.0	277.
5.5	16.9	1166.0	875.0	13.2	11.3	999.9	99.9	99.9	99.9	298.7	324.6	9.7	87.9	999.9	999.9
9.9	99.9	99.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	825.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	800.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	775.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	750.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	725.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	675.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	650.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	375.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
9.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
1120 GMT

162 15. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPM	PRFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	5.0	999.1	18.9	17.7	360.0	2.1	0.0	-2.1	293.8	327.3	12.9	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.8	6.3	215.7	975.0	18.8	17.6	999.9	99.9	99.9	99.9	295.8	330.2	13.2	92.8	999.9	999.9
1.7	8.4	439.3	950.0	18.3	16.8	284.3	6.7	6.4	-1.6	297.4	331.0	12.8	91.1	0.6	130.
2.7	10.4	668.0	925.0	16.3	15.0	278.2	5.8	5.7	-0.8	297.5	328.5	11.7	92.2	0.9	120.
3.7	12.3	901.1	900.0	14.7	13.2	265.7	6.4	6.4	0.5	298.0	326.4	10.7	90.5	1.2	112.
4.8	14.5	1139.8	875.0	14.5	10.4	261.6	9.5	9.4	1.4	300.0	324.6	9.1	76.5	1.7	104.
5.8	16.5	1385.3	850.0	14.1	8.9	261.7	11.2	11.1	1.6	302.0	325.2	8.5	71.1	2.3	98.
5.9	18.6	1637.1	825.0	12.9	8.7	259.5	10.7	10.5	1.9	303.3	326.9	8.6	75.4	3.0	94.
7.8	20.8	1895.8	800.0	11.9	7.2	254.2	9.8	9.5	2.7	304.8	327.1	8.0	72.5	3.6	91.
8.8	23.1	2161.2	775.0	10.3	4.2	263.2	10.0	9.9	1.2	305.7	324.5	6.7	65.6	4.2	89.
9.8	25.4	2434.0	750.0	8.6	2.3	273.0	11.4	11.4	-0.6	306.6	323.8	6.0	64.5	4.8	89.
10.9	27.7	2713.7	725.0	6.6	0.6	276.7	12.7	12.5	-1.5	307.4	323.3	5.5	65.5	5.6	90.
12.1	30.1	3001.3	700.0	5.1	0.6	277.9	12.8	12.6	-1.7	308.8	325.2	5.7	72.5	6.5	91.
13.3	32.7	3298.2	675.0	3.9	-2.2	282.7	13.0	12.6	-2.0	310.6	324.7	4.8	64.0	7.4	92.
14.6	35.2	3604.6	650.0	2.4	-4.6	286.5	12.5	11.9	-3.5	312.1	324.6	4.2	60.2	8.5	94.
16.1	37.7	3921.2	625.0	1.4	-9.9	286.5	11.1	10.7	-3.2	314.3	323.2	2.9	42.9	9.5	95.
17.5	40.3	4248.7	600.0	-0.9	-13.8	284.0	9.9	9.6	-2.4	315.3	322.2	2.2	36.7	10.3	96.
18.9	42.9	4587.3	575.0	-2.6	-16.5	274.9	10.0	10.0	-0.9	317.1	322.9	1.8	33.3	11.1	96.
20.5	45.8	4938.8	550.0	-4.2	-13.9	280.0	10.0	9.8	-1.7	319.2	326.7	2.4	44.8	12.1	96.
22.1	48.8	5304.5	525.0	-5.7	-23.2	290.1	14.5	13.6	-5.0	321.7	325.6	1.2	24.9	13.2	97.
23.5	51.6	5685.9	500.0	-7.1	99.9	291.9	16.8	15.5	-6.3	324.4	999.9	99.9	999.9	14.6	98.
25.1	54.7	6084.2	475.0	-9.0	99.9	284.4	16.4	15.8	-4.1	326.8	999.9	99.9	999.9	16.0	100.
26.8	57.7	6500.0	450.0	-12.0	99.9	278.8	18.6	18.4	-2.8	328.2	999.9	99.9	999.9	17.8	100.
28.6	61.1	6934.5	425.0	-15.3	99.9	276.5	20.1	20.0	-2.3	329.3	999.9	99.9	999.9	19.9	99.
30.5	64.6	7390.0	400.0	-18.3	99.9	269.1	23.2	23.2	0.4	331.3	999.9	99.9	999.9	22.3	99.
32.4	68.0	7868.8	375.0	-21.2	99.9	271.2	21.0	21.0	-0.4	333.5	999.9	99.9	999.9	24.8	98.
34.3	71.6	8373.2	350.0	-24.0	99.9	275.7	24.3	24.2	-2.4	333.7	999.9	99.9	999.9	27.5	97.
36.3	75.5	8903.2	325.0	-29.9	99.9	271.5	23.1	23.1	-0.6	335.5	999.9	99.9	999.9	30.1	97.
38.4	79.7	9470.0	300.0	-34.7	99.9	268.8	19.7	19.7	0.4	336.5	999.9	99.9	999.9	32.8	96.
41.0	84.0	10070.7	275.0	-39.8	99.9	267.7	19.1	19.1	0.8	337.6	999.9	99.9	999.9	35.9	96.
43.4	88.4	10714.1	250.0	-45.6	99.9	259.4	20.6	20.2	3.8	338.3	999.9	99.9	999.9	38.5	95.
46.1	93.6	11408.9	225.0	-50.0	99.9	233.3	19.7	18.9	5.6	341.9	999.9	99.9	999.9	41.5	93.
48.9	98.8	12170.5	200.0	-54.7	99.9	264.6	19.6	19.5	1.8	346.2	999.9	99.9	999.9	44.7	92.
52.2	104.8	13016.8	175.0	-59.1	99.9	256.1	18.2	17.6	4.3	352.5	999.9	99.9	999.9	48.2	91.
55.9	111.0	13977.0	150.0	-62.9	99.9	247.0	24.6	22.7	9.6	361.8	999.9	99.9	999.9	52.6	90.
60.2	118.7	15089.7	125.0	-64.1	99.9	262.8	17.2	17.0	2.1	374.0	999.9	99.9	999.9	58.0	88.
64.6	127.0	16444.7	100.0	-68.6	99.9	238.2	9.0	7.6	4.7	395.2	999.9	99.9	999.9	60.7	87.
70.9	137.0	18177.5	75.0	-64.8	99.9	148.6	4.7	-2.4	4.0	437.2	999.9	99.9	999.9	63.0	86.
79.2	148.0	20672.7	50.0	-59.3	99.9	103.1	8.0	-7.7	1.8	503.8	999.9	99.9	999.9	62.5	87.
92.2	160.0	25110.9	25.0	-52.4	99.9	84.3	10.8	-10.8	-1.1	634.0	999.9	99.9	999.9	57.7	88.

STATION NO. 248 SHREVEPORT, LA

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
1115 GMT

155 14. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGF KM	AZ DG
0.0	5.9	79.0	992.6	18.4	17.2	360.0	0.0	0.0	0.0	293.8	326.5	12.6	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.5	7.4	233.3	975.0	18.7	16.8	999.9	99.9	99.9	99.9	295.6	288.1	12.5	99.1	999.9	999.9
1.1	9.3	456.6	950.0	17.6	16.3	999.9	99.9	99.9	99.9	296.7	329.1	12.4	91.6	999.9	999.9
2.0	10.9	684.9	925.0	16.6	15.8	999.9	99.9	99.9	99.9	297.9	330.3	12.3	94.9	999.9	999.9
2.7	12.9	918.4	900.0	15.2	14.5	121.4	6.3	-5.3	3.3	298.6	329.6	11.7	96.1	0.3	307.
3.7	14.9	1157.7	875.0	14.2	13.6	118.8	6.3	-5.5	3.0	299.9	330.2	11.3	96.4	0.7	302.
4.4	16.7	1402.9	850.0	12.9	12.2	123.9	7.0	-5.8	3.9	300.9	329.5	10.6	95.7	1.0	302.
5.1	18.8	1653.7	825.0	11.2	10.6	128.1	7.3	-5.8	4.5	301.6	329.4	9.8	96.1	1.3	303.
6.5	22.8	2174.8	800.0	10.3	9.8	122.8	7.6	-6.4	4.1	303.3	329.4	9.6	96.4	1.6	304.
7.5	25.1	2446.0	775.0	8.1	6.7	111.3	7.5	-7.0	2.7	303.5	325.6	8.0	90.9	2.0	302.
8.3	27.1	2725.2	750.0	7.3	4.6	97.9	5.2	-5.1	0.7	305.3	323.1	7.1	83.0	2.3	300.
9.3	29.4	3013.2	700.0	4.9	0.5	29.5	4.3	-2.1	-3.7	308.5	324.8	5.7	73.1	2.6	292.
10.2	31.7	3309.0	675.0	2.4	1.2	80.7	6.3	0.2	-6.2	309.0	326.8	6.2	51.2	2.6	287.
11.3	34.2	3614.2	650.0	2.1	-0.4	350.3	10.8	1.8	-10.6	312.0	328.8	5.8	83.6	2.4	275.
12.2	36.4	3930.5	625.0	0.4	-1.7	353.4	12.7	1.5	-12.7	313.4	329.3	5.4	85.7	2.4	258.
13.3	39.0	4257.2	600.0	-1.7	-2.4	354.2	14.6	1.5	-14.5	314.6	330.6	5.4	95.3	2.6	238.
14.3	41.3	4595.8	575.0	-2.7	-3.1	355.7	15.6	1.2	-15.6	317.1	327.7	3.4	63.0	3.1	223.
15.3	44.0	4947.5	550.0	-4.2	-4.8	352.6	12.8	1.6	-12.7	319.3	328.7	3.0	59.1	3.8	213.
16.4	46.8	5312.6	525.0	-7.5	-10.9	338.4	8.7	3.2	-8.1	319.6	329.5	3.2	76.9	4.3	206.
17.4	49.6	5690.4	500.0	-11.0	-12.1	322.5	8.8	5.3	-7.0	319.8	329.3	3.0	91.9	4.6	202.
18.4	52.3	6053.2	475.0	-13.2	-14.3	287.5	7.8	7.4	-2.4	321.8	330.2	2.7	91.2	4.7	195.
19.6	55.2	6493.9	450.0	-15.3	-16.8	262.7	5.8	5.7	0.7	324.1	331.5	2.3	88.2	4.7	189.
21.0	58.1	6923.8	425.0	-18.5	-21.0	224.5	4.2	3.0	3.0	325.3	330.9	1.7	81.1	4.5	185.
22.9	64.9	7845.6	375.0	-25.0	-32.7	204.5	6.8	3.6	5.8	326.7	329.2	0.7	42.2	4.0	182.
25.4	68.3	8344.4	350.0	-28.1	-34.4	177.7	8.5	-0.3	7.5	328.5	330.8	0.6	48.1	3.6	177.
26.9	71.8	8872.1	325.0	-32.1	-38.1	134.5	9.7	-6.9	6.8	332.3	333.9	0.4	54.6	2.8	171.
28.4	75.7	9431.7	300.0	-36.8	-42.6	133.3	9.9	-7.2	6.8	334.4	334.5	0.4	54.9	2.1	178.
30.1	79.8	10027.1	275.0	-42.1	-49.9	150.6	10.4	-5.1	9.1	336.3	339.9	99.9	999.9	1.7	200.
31.7	84.0	10663.1	250.0	-48.7	-55.2	157.2	9.6	-3.7	8.8	333.7	339.9	99.9	999.9	1.7	275.
33.8	88.6	11350.1	225.0	-51.2	-59.9	15.6	16.6	-6.3	15.4	340.0	339.9	99.9	999.9	2.8	304.
36.4	94.0	12108.8	200.0	-55.5	-64.9	186.1	12.4	1.3	12.3	344.9	339.9	99.9	999.9	6.2	325.
39.3	99.5	12951.0	175.0	-60.5	-69.9	208.7	13.0	6.2	11.3	350.0	339.9	99.9	999.9	7.3	34.
42.6	105.8	13899.3	150.0	-63.9	-74.9	251.0	19.1	20.9	6.2	359.9	339.9	99.9	999.9	10.7	36.
46.7	113.0	15010.6	125.0	-66.1	-79.9	269.9	20.9	18.4	2.3	375.3	339.9	99.9	999.9	13.5	48.
51.1	121.5	16365.5	100.0	-67.3	-84.9	263.0	18.6	18.4	2.3	397.7	339.9	99.9	999.9	16.3	54.
57.0	131.5	18113.8	75.0	-65.9	-89.9	221.7	10.2	6.8	7.6	436.7	339.9	99.9	999.9	18.0	58.
65.1	143.0	20814.3	50.0	-61.4	-94.9	60.2	3.9	-3.4	-1.9	498.7	339.9	99.9	999.9	18.0	58.
77.5	154.3	25045.1	25.0	-48.4	-99.9	101.4	5.7	-5.6	1.1	646.0	339.9	99.9	999.9	15.0	53.

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974

1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

165 12. 1

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0															
0-9	5-6	7-0	1000-0	23-9	23-4	180-0	3-1	0-0	3-1	299-5	347-7	18-5	97-0	0-0	0-
1-3	9-9	99-9	1000-0	99-9	98-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
2-0	7-4	231-5	975-0	27-9	11-2	199-6	9-9	3-3	9-3	304-4	329-4	9-1	99-9	0-5	18-
3-6	11-3	698-6	950-0	28-9	6-2	205-1	12-9	5-5	11-7	307-3	325-2	6-3	23-8	1-0	19-
4-5	13-4	941-3	900-0	27-5	7-5	215-5	13-6	7-9	11-0	309-1	329-4	7-1	27-4	1-7	24-
5-4	15-4	1190-0	875-0	27-1	6-2	219-6	12-7	8-1	9-8	310-7	330-7	6-8	26-4	2-3	28-
6-3	17-5	1444-7	850-0	25-5	-9-6	230-4	9-5	7-3	6-1	313-2	319-9	2-2	9-0	3-4	33-
7-3	19-7	1705-0	825-0	22-9	-11-2	231-2	9-1	7-1	5-7	313-1	319-2	2-0	9-3	3-9	36-
8-4	24-1	2243-5	775-0	18-9	-12-7	268-9	6-9	6-8	0-0	313-3	319-0	1-8	9-5	4-3	39-
9-4	26-2	2522-8	750-0	16-4	-13-7	298-2	7-5	6-6	-3-5	314-4	319-8	1-7	9-7	4-4	45-
10-3	28-7	2809-3	725-0	13-7	-15-4	297-8	7-7	6-8	-3-6	314-5	319-4	1-5	9-9	4-6	50-
11-2	31-1	3103-0	700-0	11-2	-17-2	301-4	6-9	5-9	-3-6	314-6	319-0	1-4	10-2	4-8	55-
12-2	33-6	3494-5	675-0	8-2	-18-8	299-2	6-2	5-4	-3-0	315-0	319-0	1-2	10-4	4-9	59-
13-2	36-0	3714-0	650-0	5-7	-20-8	295-1	8-3	7-5	-3-5	314-9	318-4	1-1	10-7	5-1	62-
14-5	38-7	4033-1	625-0	3-0	-24-4	280-0	17-5	17-2	-2-9	315-9	318-7	0-8	11-2	6-4	74-
15-3	41-1	4362-5	600-0	1-3	-25-5	271-8	20-2	20-2	-0-6	317-5	320-4	0-8	11-3	7-4	77-
16-5	43-9	4702-6	575-0	-2-2	-28-0	269-2	19-7	19-7	0-3	317-5	319-7	0-7	11-6	8-7	79-
17-7	46-8	5053-7	550-0	-5-1	-30-1	269-7	18-8	18-1	0-1	318-0	319-9	0-6	11-9	10-2	80-
19-0	49-8	5417-0	525-0	-8-3	-32-4	274-2	16-2	16-1	-1-2	318-4	320-1	0-5	12-2	11-4	82-
20-2	52-5	5795-0	500-0	-9-0	-32-9	276-3	17-6	17-5	-1-9	322-0	323-7	0-5	12-3	12-6	83-
21-3	55-3	6190-7	475-0	-11-1	-34-4	270-2	18-3	18-3	-0-1	324-2	325-7	0-4	12-5	13-8	84-
22-8	58-4	6603-5	450-0	-14-0	-36-5	268-7	17-7	17-7	0-4	325-6	326-9	0-4	12-7	15-3	84-
24-1	61-8	7034-5	425-0	-17-6	-39-2	282-5	19-7	19-3	-4-3	326-4	327-5	0-3	13-1	16-8	85-
25-5	65-2	7485-7	400-0	-21-2	-41-9	289-0	26-5	25-0	-8-6	327-4	328-3	0-2	13-4	18-6	87-
27-0	68-7	7958-7	375-0	-24-5	-44-7	289-6	29-4	27-7	-9-9	328-6	329-3	0-2	13-8	20-8	90-
28-5	72-3	8456-6	350-0	-28-6	-47-5	281-5	32-2	31-5	-6-4	330-1	330-7	0-1	14-1	23-7	92-
30-3	76-2	8983-4	325-0	-32-3	-50-4	274-7	29-7	29-6	-2-5	332-1	332-5	0-1	14-5	27-1	93-
32-3	80-3	9543-5	300-0	-36-2	-53-4	277-2	32-5	32-3	-4-1	334-3	334-7	0-1	14-8	30-7	93-
34-2	84-6	10141-8	275-0	-40-7	-56-9	275-8	35-3	35-1	-3-6	336-3	339-9	99-9	999-9	34-9	93-
36-5	89-0	10783-2	250-0	-45-6	-59-9	274-6	36-5	36-4	-2-8	338-2	339-9	99-9	999-9	39-7	94-
38-9	94-2	11476-2	225-0	-51-8	-62-9	278-3	37-7	37-3	-5-4	343-8	343-8	99-9	999-9	45-1	94-
41-3	99-3	12231-0	200-0	-56-2	-65-9	278-3	37-7	37-3	-4-3	346-3	346-3	99-9	999-9	50-3	94-
44-4	105-0	13066-1	175-0	-62-8	-68-5	275-5	44-8	44-6	-3-6	352-1	352-1	99-9	999-9	58-6	95-
47-4	111-5	13997-6	150-0	-68-5	-71-9	262-2	27-1	26-1	-0-7	364-7	364-7	99-9	999-9	70-2	94-
50-9	119-0	15082-2	125-0	-71-9	-74-9	271-9	22-1	22-1	1-7	362-3	362-3	99-9	999-9	74-4	94-
54-9	127-5	16401-6	100-0	-70-1	-74-9	260-3	10-3	10-0	1-9	364-7	364-7	99-9	999-9	75-4	94-
60-1	137-5	18105-2	75-0	-69-9	-74-9	157-5	2-7	-1-1	3-6	504-0	504-0	99-9	999-9	73-3	95-
67-4	149-0	20572-1	50-0	-59-2	-74-9	111-6	9-9	-9-2	-5-7	640-8	640-8	99-9	999-9	68-5	95-
78-5	162-0	25015-0	25-0	-50-0	-74-9	31-4	6-7	-3-5							

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
1115 GMT

157 31. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	PH PCT	RANGE KM	AZ DG
0.0	5.7	33.0	996.6	18.6	17.8	350.0	2.6	0.5	-2.6	293.7	327.3	13.0	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.6	223.6	975.0	22.2	17.6	172.0	3.6	-0.7	3.4	299.2	334.1	13.2	76.0	0.2	104.
1.6	9.8	450.4	950.0	23.	13.9	243.8	3.8	3.4	1.5	302.2	330.9	10.6	55.6	0.2	78.
2.3	11.7	683.2	925.0	22.4	14.3	243.2	7.4	6.6	3.3	303.7	334.0	11.2	60.1	0.5	73.
3.1	14.0	921.8	900.0	21.8	13.7	246.9	8.0	7.3	3.1	305.4	335.6	11.0	60.2	0.9	68.
3.9	16.1	1165.9	875.0	19.6	11.7	266.5	8.2	8.2	0.5	305.5	332.9	10.0	60.2	1.2	70.
4.9	19.5	1416.2	850.0	20.3	7.6	276.8	11.2	11.1	-1.3	308.4	330.3	7.8	44.1	1.7	78.
5.7	20.7	1673.5	825.0	18.8	5.8	272.1	14.1	14.1	-0.5	309.3	329.4	7.0	42.4	2.4	82.
6.7	23.0	1936.7	800.0	17.5	1.6	276.6	15.7	15.5	-2.4	310.7	326.1	5.4	34.2	3.2	85.
7.7	25.4	2208.5	775.0	17.7	-2.3	295.4	16.5	14.9	-7.0	313.4	311.9	4.2	25.4	4.1	91.
8.7	27.8	2487.5	750.0	15.5	-2.9	304.0	17.1	14.1	-9.5	313.9	311.3	4.1	27.9	5.0	97.
9.7	30.4	2774.0	725.0	13.7	-9.5	312.7	17.6	12.9	-11.9	314.7	322.7	2.6	19.1	6.0	102.
10.8	33.0	3068.1	700.0	11.3	-12.4	322.4	18.4	10.8	-14.1	315.5	322.1	2.1	17.3	6.9	107.
11.8	35.6	3370.6	675.0	9.0	-11.2	325.1	18.4	9.4	-15.8	316.0	323.5	2.4	22.7	7.9	113.
12.9	38.3	3681.6	650.0	6.8	-9.1	334.0	19.9	8.7	-17.9	317.0	326.2	3.0	31.1	8.8	118.
14.1	41.9	4032.1	625.0	4.0	-8.1	340.4	20.9	7.0	-19.7	317.3	327.5	3.3	40.9	10.1	123.
15.3	43.8	4332.0	600.0	0.9	-9.7	346.5	21.4	4.3	-21.0	317.5	326.9	3.1	44.9	11.2	128.
16.5	46.8	4672.7	575.0	-2.0	-11.9	351.3	22.0	3.3	-21.8	317.9	326.2	2.7	46.6	12.4	133.
17.6	49.9	5024.4	550.0	-4.8	-16.4	347.0	20.0	4.5	-19.5	318.5	324.7	1.9	39.9	13.7	137.
18.9	52.8	5383.8	525.0	-7.2	-23.3	325.2	16.3	9.3	-13.4	319.9	323.6	1.1	28.3	14.9	139.
20.1	55.9	5767.6	500.0	-9.0	-30.6	299.1	16.8	14.7	-8.2	322.0	322.8	0.2	5.9	16.0	139.
21.5	59.1	6162.6	475.0	-11.6	-39.9	280.0	18.0	17.7	-3.1	323.6	999.9	99.9	999.9	17.2	136.
22.9	62.7	6574.4	450.0	-14.9	-49.9	281.2	20.9	20.5	-4.1	324.5	999.9	99.9	999.9	18.5	133.
24.3	66.0	7003.9	425.0	-17.8	-59.9	281.4	17.6	17.3	-3.5	326.7	999.9	99.9	999.9	20.1	130.
25.8	69.8	7453.2	400.0	-22.1	-69.9	282.1	20.3	15.9	-4.3	326.3	999.9	99.9	999.9	21.5	128.
27.5	73.5	7924.8	375.0	-24.7	-79.9	275.2	24.5	24.4	-2.2	328.9	999.9	95.9	999.9	23.5	126.
29.1	77.5	8424.0	350.0	-28.3	-89.9	278.9	24.7	24.4	-1.8	330.6	999.9	99.9	999.9	25.7	123.
30.8	81.6	8950.4	325.0	-33.0	-99.9	282.9	20.2	27.5	-6.3	331.2	999.9	99.9	999.9	28.1	121.
32.6	85.9	9507.5	300.0	-38.1	-99.9	279.5	32.9	32.5	-5.4	331.7	999.9	99.9	999.9	31.4	119.
34.5	90.6	10102.3	275.0	-41.7	-99.9	273.1	39.2	39.2	-2.1	334.8	999.9	99.9	999.9	35.0	116.
36.6	95.7	10741.1	250.0	-47.2	-99.9	275.5	41.3	41.1	-4.0	336.0	999.9	99.9	999.9	38.8	114.
38.8	100.8	11429.3	225.0	-53.1	-99.9	274.9	44.5	43.9	-7.0	337.2	999.9	99.9	999.9	45.4	112.
41.0	106.5	12180.6	200.0	-57.5	-99.9	274.9	37.0	36.9	-3.2	341.8	999.9	99.9	999.9	50.8	110.
43.6	112.5	13019.9	175.0	-59.5	-99.9	272.1	32.3	32.3	-1.2	351.7	999.9	99.9	999.9	56.7	104.
46.8	119.3	13973.6	150.0	-63.9	-99.9	267.3	23.9	23.9	1.1	360.0	999.9	99.9	999.9	62.4	107.
50.3	127.0	15072.9	125.0	-70.9	-99.9	246.4	20.2	18.5	8.1	366.7	999.9	99.9	999.9	65.6	105.
54.1	135.5	16413.0	100.0	-69.2	-99.9	283.0	14.6	14.2	-3.2	394.1	999.9	99.9	999.9	69.1	104.
58.8	144.0	18140.1	75.0	-67.0	-99.9	157.6	4.8	-1.8	4.4	432.5	999.9	99.9	999.9	72.0	104.
65.6	153.5	20640.5	50.0	-57.7	-99.9	71.3	4.7	-4.4	-1.0	567.7	999.9	99.9	999.9	71.9	104.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 261
DEL RIO, TEX

11 MAY 1130 GMT 1974

153 13. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES 4B	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V'COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.5	314.0	964.5	19.3	17.6	90.0	3.6	-3.6	0.0	297.2	332.1	13.3	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.5	445.1	950.0	19.7	16.9	165.7	9.7	-2.4	9.4	298.9	333.1	12.9	99.9	0.2	301.
1.2	11.3	677.1	925.0	23.9	15.1	182.5	8.3	1.1	8.0	305.3	337.4	11.8	58.0	0.5	330.
1.9	13.4	917.1	900.0	24.8	6.8	232.4	6.9	5.3	4.2	308.0	327.7	7.0	31.6	0.7	206.
2.8	15.4	1165.1	875.0	27.1	6.1	300.8	11.1	9.5	-5.7	312.9	332.6	6.8	26.4	0.8	26.
3.5	17.5	1420.6	850.0	25.9	2.8	317.1	14.8	10.0	-10.8	314.0	330.2	5.5	22.3	0.8	67.
4.4	19.7	1682.0	825.0	23.	0.7	319.6	16.5	10.7	-12.5	314.3	328.8	4.9	21.9	1.4	104.
5.3	21.7	1949.2	800.0	21.4	-0.9	321.9	16.3	10.1	-12.8	314.5	328.0	4.5	22.4	2.2	119.
6.3	24.0	2222.8	775.0	19.3	-1.3	315.3	13.3	9.3	-9.4	315.1	328.6	4.5	24.9	3.0	125.
7.2	26.1	2503.5	750.0	17.3	-1.5	305.2	13.2	10.8	-7.6	315.9	329.6	4.6	27.7	3.7	126.
8.1	28.5	2791.4	725.0	14.4	-2.9	298.5	12.6	11.1	-6.0	315.8	328.7	4.3	30.0	4.5	125.
9.3	30.9	3086.1	700.0	11.6	-4.1	291.1	11.2	10.4	-4.0	315.8	328.1	4.0	33.0	5.2	124.
10.1	33.3	3388.9	675.0	8.6	-4.6	286.9	9.6	9.2	-2.8	315.7	327.9	4.0	38.8	5.8	122.
11.2	35.7	3699.8	650.0	6.0	-5.1	285.1	7.6	7.4	-2.0	316.2	328.5	4.0	44.6	6.3	121.
12.3	38.2	4019.6	625.0	3.1	-5.3	293.3	6.0	5.5	-2.4	316.4	328.9	4.1	53.8	6.7	120.
13.4	40.7	4348.8	600.0	0.0	-7.0	318.5	3.5	2.3	-2.5	316.5	328.0	3.8	58.9	7.1	120.
14.4	43.3	4648.2	575.0	-3.2	-9.1	21.0	1.7	-0.6	-1.6	316.7	326.4	3.2	63.9	7.2	121.
15.5	46.1	5038.1	550.0	-6.5	-10.3	92.0	1.5	-1.4	0.0	316.7	326.4	3.2	73.9	7.1	122.
16.8	49.1	5400.6	525.0	-8.1	-12.4	245.1	2.5	2.3	1.0	318.8	324.1	1.7	81.9	7.0	121.
18.1	51.9	5778.9	500.0	-9.1	-16.0	268.8	10.3	10.3	0.2	322.0	323.2	0.3	9.1	7.4	119.
19.3	55.0	6173.8	475.0	-11.7	-37.2	273.3	16.5	14.5	-0.8	323.5	324.6	0.3	9.8	8.2	118.
20.6	59.0	6584.6	450.0	-15.7	-38.6	276.0	16.3	16.3	-1.1	323.4	324.5	0.3	11.9	9.4	118.
22.0	61.3	7013.0	425.0	-19.4	-35.6	264.3	16.5	16.5	1.7	324.1	325.7	0.4	22.9	10.7	110.
23.4	64.7	7460.1	400.0	-23.3	-43.3	257.4	16.5	16.1	3.6	324.7	325.4	0.2	13.9	11.8	107.
24.9	68.1	7930.7	375.0	-25.3	-46.9	253.4	18.6	18.8	5.6	328.0	328.6	0.1	11.2	13.3	103.
26.5	71.7	8429.2	350.0	-28.9	-49.1	253.3	18.3	17.5	5.3	329.8	330.2	0.1	12.1	14.9	99.
28.2	75.7	8953.7	325.0	-33.5	-51.5	267.5	21.8	21.8	0.9	330.5	330.9	0.1	14.2	16.8	97.
30.0	79.7	9510.4	300.0	-38.1	-54.9	266.6	27.5	27.5	1.6	331.6	331.9	0.1	15.0	19.4	96.
32.1	83.8	10102.8	275.0	-43.2	-59.9	262.2	33.8	31.5	4.6	332.7	332.9	99.9	999.9	23.4	94.
34.3	88.3	10738.0	250.0	-47.9	-64.9	261.2	37.5	37.1	5.7	334.9	334.9	99.9	999.9	27.9	92.
36.2	93.3	11425.5	225.0	-52.7	-69.9	256.4	36.6	35.6	8.6	337.8	337.8	99.9	999.9	32.2	90.
38.9	98.5	12177.6	200.0	-57.4	-74.9	260.9	32.6	32.2	5.1	341.8	341.8	99.9	999.9	37.2	89.
41.9	104.3	13013.4	175.0	-61.1	-79.9	262.5	32.6	32.3	4.3	349.1	349.1	99.9	999.9	43.7	88.
45.2	110.6	13968.7	150.0	-63.0	-82.9	258.6	32.9	32.2	6.5	361.6	361.6	99.9	999.9	50.2	87.
49.2	117.7	15080.1	125.0	-65.2	-85.9	267.3	28.7	28.7	1.4	376.9	376.9	99.9	999.9	57.4	86.
54.0	126.0	16431.7	100.0	-67.9	-89.9	286.6	14.6	14.0	-4.1	396.5	396.5	99.9	999.9	63.2	87.
59.9	135.3	18155.4	75.0	-67.7	-93.9	238.8	7.2	6.1	3.5	431.0	431.0	99.9	999.9	67.0	88.
68.4	145.0	20665.3	50.0	-57.4	-92.9	82.4	3.8	-3.8	-0.5	508.2	508.2	99.9	999.9	67.8	87.
80.6	155.0	25113.7	25.0	-50.2	-99.9	59.0	7.0	-6.0	-3.6	640.4	640.4	99.9	999.9	65.0	87.

STATION NO. 311
ATHENS, GA

11 MAY 1974
1115 GMT

- 138 74. 0

TIME	CNTCT	HEIGHT	PRES	TEMP	DEW PT	DTR	SPFED	U COMP	V COMP	POT T	E POT T	MX RTO	RH	PANGE	AZ
PIV		GPM	MB	DEG C	DEG C	DG	M/SEC	M/SEC	M/SEC	DG K	DG K	GM/KG	PCT	KM	DG
0.0	5.8	246.0	933.7	16.1	15.6	40.0	2.1	-1.3	-1.6	292.1	321.7	11.5	97.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9
0.2	6.5	322.1	975.0	16.7	13.1	999.9	99.9	99.9	99.9	293.3	319.4	10.0	80.9	999.9	999.9
1.0	8.5	544.7	950.0	20.6	8.7	999.9	99.9	99.9	99.9	299.1	319.4	7.5	46.8	999.9	999.9
1.6	10.5	775.3	925.0	20.4	6.6	999.9	99.9	99.9	99.9	301.0	319.4	6.6	40.7	999.9	999.9
2.6	12.5	1011.8	900.0	19.7	9.5	186.2	8.1	0.9	8.1	302.9	325.9	8.3	51.7	0.7	9.
3.4	14.8	1253.9	875.0	18.1	8.9	194.0	10.5	2.6	10.2	303.6	326.4	8.2	55.1	1.2	8.
4.2	16.7	1501.2	850.0	15.5	6.2	195.3	10.0	2.6	9.7	303.4	325.8	8.1	61.9	1.7	10.
5.0	19.1	1753.7	825.0	13.7	4.3	189.6	6.6	1.1	6.5	303.8	321.7	6.4	53.1	2.1	12.
6.0	21.2	2012.7	800.0	12.4	1.9	175.9	7.3	-0.5	7.3	305.0	320.7	5.5	48.6	2.5	9.
6.9	23.5	2278.1	775.0	10.2	0.7	173.6	9.7	-1.1	9.6	305.4	320.3	5.2	51.7	3.0	8.
7.8	25.8	2550.0	750.0	8.1	0.1	162.3	10.2	-3.1	9.8	306.0	320.7	5.2	57.1	3.5	4.
8.8	28.2	2829.2	725.0	6.3	-1.3	163.1	9.9	-2.9	9.5	306.9	320.8	4.8	58.1	4.0	73.
9.8	30.7	3116.5	700.0	4.9	-2.5	169.4	9.8	-1.8	9.6	308.4	321.7	4.6	59.0	4.6	359.
10.8	33.2	3412.6	675.0	3.4	-3.4	172.9	9.6	-1.2	9.6	309.9	322.9	4.4	61.2	5.2	358.
12.0	35.8	3718.1	650.0	1.5	-7.4	185.3	10.1	0.9	10.0	311.0	321.2	3.4	51.3	5.9	358.
13.0	38.3	4033.6	625.0	0.2	-7.7	207.3	8.5	3.9	7.5	313.1	323.4	3.4	55.1	6.5	359.
14.2	40.9	4360.2	600.0	-0.9	-14.6	233.3	8.5	6.8	5.1	315.3	321.8	2.1	34.7	7.0	7.
15.4	43.9	4698.1	575.0	-4.0	-10.2	244.8	9.9	9.0	4.2	315.6	325.0	3.1	62.2	7.3	12.
16.6	46.7	5047.5	550.0	-6.6	-8.8	234.2	11.3	9.2	6.6	316.6	327.5	3.6	84.4	8.4	19.
17.8	49.8	5409.9	525.0	-8.9	-10.0	233.7	13.3	10.7	7.9	318.0	328.5	3.1	95.9	9.3	19.
19.0	53.6	5786.8	500.0	-11.4	-11.9	233.5	15.9	12.9	9.4	319.4	329.0	3.1	97.7	10.4	24.
20.3	55.7	6178.8	475.0	-13.8	-14.1	231.6	15.7	11.3	10.0	321.0	329.6	2.7	87.0	11.5	26.
21.8	58.9	6587.8	450.0	-16.2	-17.9	220.0	13.0	8.4	7.7	322.9	329.7	2.1	85.5	12.7	27.
23.4	62.4	7016.0	425.0	-19.4	-21.2	223.8	10.6	7.4	10.0	324.1	328.5	1.6	42.1	13.4	28.
24.8	65.9	7464.3	400.0	-27.4	-31.7	224.0	9.3	6.5	6.7	325.9	328.2	0.7	28.1	14.3	29.
26.5	69.5	7936.5	375.0	-25.0	-38.1	235.7	6.8	5.6	3.8	328.5	329.9	0.4	28.1	14.7	31.
28.2	73.3	8435.3	350.0	-27.5	-46.6	249.8	7.3	6.9	2.5	331.7	332.3	0.2	14.0	15.4	33.
29.9	77.5	8965.7	325.0	-30.5	-49.0	268.5	7.6	7.6	0.2	334.6	335.1	0.1	14.7	15.6	36.
32.0	81.7	9530.9	300.0	-34.6	-52.1	294.2	9.4	8.5	-3.8	336.6	337.0	0.1	99.9	15.9	41.
34.1	86.2	10133.1	275.0	-39.4	99.9	297.1	12.5	11.1	-5.7	338.1	999.9	99.9	99.9	16.6	47.
36.4	91.0	10777.8	250.0	-44.7	99.9	293.1	13.7	12.6	-5.4	339.6	999.9	99.9	99.9	17.5	55.
39.0	96.3	11474.3	225.0	-50.3	9	301.2	18.3	15.7	-9.4	341.4	999.9	99.9	99.9	19.9	64.
41.6	101.8	12233.1	200.0	-56.3	9	284.7	28.0	27.2	-6.9	343.6	999.9	99.9	99.9	23.9	71.
44.5	108.3	13067.2	175.0	-63.5	99.9	785.5	27.6	26.6	-7.4	345.2	999.9	99.9	99.9	28.5	77.
47.6	115.0	13996.1	150.0	-70.7	99.9	274.9	27.9	27.8	-2.4	348.3	999.9	99.9	99.9	31.8	78.
51.1	123.0	15075.2	125.0	-71.0	99.9	267.1	16.4	14.3	2.0	366.5	999.9	99.9	99.9	34.7	80.
55.9	132.0	16411.9	100.0	-68.3	99.9	275.1	8.1	8.1	-0.7	395.8	999.9	99.9	99.9	999.9	999.9
61.8	141.7	18155.3	50.0	-63.6	99.9	99.9	99.9	99.9	99.9	439.7	999.9	99.9	99.9	999.9	999.9
69.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 317
GREENSBORO, NC

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

159 12. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	275.0	982.6	13.4	12.9	360.0	5.1	0.0	-5.1	289.2	313.9	9.6	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	7.5	360.9	975.0	14.2	14.1	163.9	5.0	-1.4	4.8	290.8	317.8	10.5	99.5	0.4	191.
1.0	9.5	461.1	950.0	14.9	13.8	118.1	2.1	-0.9	1.7	293.6	321.1	10.5	93.3	0.4	199.
1.9	11.3	787.6	925.0	14.8	9.7	75.8	0.9	-0.3	0.3	295.6	318.3	8.5	73.2	0.4	203.
2.9	13.4	1019.5	900.0	15.8	5.4	175.6	3.5	-0.3	3.4	298.6	315.7	6.3	49.9	0.3	221.
3.8	15.4	1259.2	875.0	15.2	10.6	203.7	4.4	1.8	3.9	300.8	320.0	9.3	74.8	0.2	285.
4.7	17.4	1504.5	850.0	13.4	11.3	241.7	6.2	5.4	7.9	301.4	328.4	10.0	87.2	0.2	214.
5.7	19.6	1755.8	825.0	11.8	8.0	254.6	7.0	6.7	1.8	302.1	324.7	8.2	77.4	0.5	50.
6.9	21.6	2013.2	800.0	10.8	3.9	252.6	8.3	7.9	2.5	303.4	321.3	6.4	62.7	1.0	61.
7.9	23.9	2277.5	775.0	10.4	-15.5	258.6	8.2	8.0	1.6	305.2	309.7	1.5	14.5	1.5	66.
9.9	26.0	2549.1	750.0	8.4	-14.2	273.8	7.9	7.9	-0.5	305.9	311.1	1.7	18.4	2.0	71.
9.9	28.4	2829.2	725.0	6.1	-7.9	280.3	8.0	7.9	-1.4	306.5	315.1	2.9	35.9	2.5	77.
11.1	30.8	3114.4	700.0	3.6	-6.3	280.7	9.1	9.0	-1.7	306.9	316.9	3.4	48.3	3.0	81.
12.3	33.3	3409.7	675.0	1.6	-9.5	286.5	8.9	8.4	-2.5	307.7	318.0	2.8	43.5	3.7	85.
13.4	35.7	3712.4	650.0	0.8	-9.9	301.9	9.7	8.2	-5.1	310.0	999.9	99.9	999.9	4.2	89.
14.6	38.2	4026.3	625.0	-0.0	-26.6	284.2	8.1	7.8	-2.0	311.5	313.8	0.7	12.4	4.8	93.
16.0	40.8	4351.0	600.0	-2.7	-24.6	256.8	8.5	8.3	2.0	313.1	315.9	0.9	16.6	5.4	92.
17.3	43.4	4687.1	575.0	-4.5	-9.9	250.4	9.8	9.2	3.3	316.7	999.9	99.9	999.9	6.1	90.
19.7	46.2	5036.2	550.0	-5.7	-9.9	243.9	8.5	7.6	3.7	317.3	999.9	99.9	999.9	6.8	88.
20.1	49.1	5390.4	525.0	-7.4	-9.9	234.0	8.4	6.8	4.9	319.5	999.9	99.9	999.9	7.5	85.
21.6	51.9	5777.4	500.0	-9.8	-9.9	236.7	8.5	7.1	4.7	321.1	999.9	99.9	999.9	8.1	82.
23.1	55.0	6173.6	475.0	-12.6	-9.9	243.1	8.9	8.0	4.0	322.3	999.9	99.9	999.9	8.8	80.
24.6	57.9	6582.1	450.0	-14.7	-9.9	264.5	7.3	7.3	0.7	326.8	999.9	99.9	999.9	9.6	80.
26.2	61.3	7011.9	425.0	-18.4	-37.3	269.2	7.6	7.5	0.1	325.4	326.7	0.4	17.0	10.3	80.
27.9	64.7	7461.4	400.0	-21.9	-43.4	264.4	10.8	10.7	1.1	328.5	327.2	0.2	12.2	11.1	81.
29.5	68.0	7934.4	375.0	-24.5	-9.9	254.0	13.0	12.4	3.6	329.2	999.9	99.9	999.9	12.3	81.
31.3	71.5	8433.1	350.0	-28.5	-9.9	260.5	11.4	11.2	1.9	330.4	999.9	99.9	999.9	13.6	80.
33.3	75.5	8959.5	325.0	-33.1	-9.9	266.1	13.6	13.5	0.9	331.1	999.9	99.9	999.9	15.1	81.
35.3	79.7	9516.8	300.0	-37.5	-9.9	275.5	14.8	14.8	-1.4	332.5	999.9	99.9	999.9	16.9	81.
37.2	83.8	10111.4	275.0	-42.5	-9.9	282.6	14.0	13.7	-3.1	333.7	999.9	99.9	999.9	18.4	83.
39.3	88.2	10747.7	250.0	-47.4	-9.9	292.8	11.9	10.7	-6.6	335.2	999.9	99.9	999.9	19.9	85.
41.4	93.2	11435.9	225.0	-52.6	-9.9	294.5	16.6	15.1	-6.9	337.9	999.9	99.9	999.9	21.4	87.
43.9	98.4	12187.2	200.0	-58.3	-9.9	291.2	14.2	13.2	-5.1	340.5	999.9	99.9	999.9	23.4	90.
46.4	104.0	13017.2	175.0	-63.6	-9.9	283.2	17.5	17.1	-6.0	345.0	999.9	99.9	999.9	25.7	91.
49.4	110.4	13950.1	150.0	-68.0	-9.9	272.7	17.5	16.1	-3.8	352.9	999.9	99.9	999.9	28.9	94.
53.0	117.3	15050.6	125.0	-66.6	-9.9	289.4	11.5	10.9	-3.8	376.4	999.9	99.9	999.9	31.8	95.
57.5	125.7	16393.6	100.0	-67.7	-9.9	254.8	8.4	8.1	2.2	397.0	999.9	99.9	999.9	34.1	94.
63.5	135.5	18146.5	75.0	-61.7	-9.9	281.4	7.9	7.8	-1.5	446.6	999.9	99.9	999.9	37.0	93.
71.4	145.7	20494.5	50.0	-56.3	-9.9	104.0	2.5	-2.4	0.5	510.8	999.9	99.9	999.9	38.5	93.
83.8	158.0	25141.9	25.0	-52.7	-9.9	45.7	7.1	-5.1	-4.9	633.1	999.9	99.9	999.9	36.6	96.

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1137 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	6.5	180.0	988.8	16.4	15.8	0.0	0.0	0.0	0.0	292.6	321.6	11.5	96.0	0.0	0-
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.5	7.7	301.0	975.0	19.4	17.9	164.5	7.4	-2.0	7.1	296.4	331.3	13.4	90.8	0.3	342-
1.3	9.8	525.8	950.0	20.3	16.7	189.8	7.6	1.3	7.4	298.5	333.3	12.7	79.8	0.6	350-
2.3	11.8	756.5	925.0	19.8	15.4	197.7	6.1	1.8	5.8	301.1	333.3	12.0	76.0	1.0	67-
3.1	14.1	992.5	900.0	18.1	12.6	184.5	8.8	0.7	8.8	301.5	329.3	10.3	70.1	1.3	4-
4.0	16.1	1233.9	875.0	16.4	13.0	179.0	10.6	-0.2	10.6	302.2	331.5	10.8	79.9	1.9	3-
5.1	18.5	1480.6	850.0	14.5	11.4	180.1	12.5	0.0	12.5	302.6	329.9	10.0	81.5	2.6	2-
6.0	20.6	1733.0	825.0	12.7	10.0	179.6	15.3	-0.1	15.3	303.1	328.9	9.4	84.0	3.4	2-
7.0	23.0	1991.0	800.0	10.9	6.3	181.3	15.6	0.4	15.5	303.7	324.5	7.5	72.7	4.2	1-
8.0	25.3	2255.7	775.0	10.0	0.2	187.1	13.5	1.5	13.4	305.2	319.6	5.0	50.7	5.1	2-
9.2	27.7	2528.1	750.0	9.9	-15.6	194.8	12.3	3.1	11.9	307.5	312.2	1.5	15.0	6.0	3-
10.2	30.2	2808.6	725.0	8.0	-14.7	196.9	11.7	3.4	11.2	308.4	313.6	1.7	18.2	6.7	5-
11.3	32.8	3096.6	700.0	5.7	-16.3	197.7	11.8	3.6	11.3	308.9	313.7	1.5	18.8	7.4	6-
12.5	35.4	3392.7	675.0	2.8	-6.9	191.5	12.7	2.5	12.4	309.1	319.2	3.4	46.7	8.3	7-
13.6	37.9	3697.0	650.0	0.5	-8.5	191.6	12.4	1.6	12.3	309.9	319.2	3.1	50.9	9.2	7-
14.9	40.6	4010.6	625.0	-2.0	-10.7	191.4	10.3	2.0	10.1	310.4	318.6	2.7	51.4	10.0	7-
16.2	43.4	4333.2	600.0	-5.4	-12.7	190.9	10.1	1.9	10.0	310.1	317.4	2.4	56.1	10.8	8-
17.3	46.4	4665.9	575.0	-8.1	-9.3	196.3	9.9	2.8	9.5	310.8	320.7	3.3	90.8	11.5	8-
18.5	49.4	5011.4	550.0	-9.1	-9.1	196.7	10.6	3.1	10.2	313.6	324.1	3.5	99.5	12.2	8-
19.7	52.3	5370.5	525.0	-11.0	-11.2	198.6	13.4	4.3	12.7	315.4	324.9	3.1	99.1	13.0	9-
21.1	55.4	5744.6	500.0	-12.9	-13.0	199.6	14.0	6.0	17.0	317.5	326.3	2.8	99.9	14.3	10-
22.4	58.5	6134.4	475.0	-15.5	-15.7	199.7	17.8	6.0	16.8	318.9	326.3	2.4	98.4	15.7	11-
23.6	61.9	6542.4	450.0	-16.5	-16.7	207.7	13.9	6.5	12.3	322.7	330.0	2.3	98.3	17.0	12-
25.3	65.3	6970.8	425.0	-18.9	-21.7	221.1	12.3	9.1	9.3	324.8	330.1	1.6	78.5	18.1	13-
27.0	68.8	7470.0	400.0	-21.8	-29.5	228.2	10.8	8.0	7.2	328.7	329.5	0.8	49.5	19.2	15-
28.9	72.3	7892.4	375.0	-24.8	-33.6	232.2	10.1	8.0	6.2	328.7	330.8	0.6	43.8	20.1	17-
30.7	76.3	8391.6	350.0	-27.7	-40.3	233.0	10.5	8.3	6.3	331.3	332.5	0.3	28.6	20.9	19-
32.7	80.3	8920.5	325.0	-31.5	-42.2	221.9	9.4	6.3	7.0	333.2	334.2	0.3	33.7	22.0	20-
34.9	84.5	9481.9	300.0	-35.6	-42.5	242.0	11.7	10.4	5.5	335.1	336.2	0.3	48.4	23.2	22-
37.0	88.8	10081.3	275.0	-40.3	-45.7	236.1	15.3	12.7	8.6	336.8	337.7	0.2	55.2	24.5	24-
39.4	93.8	10724.0	250.0	-45.7	99.9	236.1	18.6	15.5	10.4	338.1	339.9	99.9	99.9	26.7	27-
41.9	98.8	11417.0	225.0	-51.4	99.9	236.9	24.2	20.3	13.2	339.8	999.9	99.9	999.9	29.1	30-
44.5	104.3	12171.1	200.0	-58.3	99.9	241.4	27.9	24.5	13.4	340.4	999.9	99.9	999.9	32.7	34-
47.8	110.4	12999.7	175.0	-64.7	99.9	241.2	37.9	33.9	17.1	343.1	999.9	99.9	999.9	38.8	38-
51.2	116.7	13928.9	150.0	-70.9	99.9	239.9	28.9	25.0	14.4	348.0	999.9	99.9	999.9	45.3	42-
55.2	124.3	15019.4	125.0	-67.0	99.9	252.7	22.5	21.4	6.7	373.7	999.9	99.9	999.9	50.4	43-
60.4	132.7	16368.1	100.0	-67.2	99.9	275.1	14.9	14.9	-1.3	397.9	999.9	99.9	999.9	53.8	47-
66.9	141.7	18108.3	75.0	-62.0	99.9	250.7	10.5	9.9	3.5	443.0	999.9	99.9	999.9	57.2	50-
75.8	152.0	20652.0	50.0	-57.3	99.9	145.8	1.9	-1.0	1.5	508.4	999.9	99.9	999.9	58.6	50-
86.9	163.5	25073.1	25.0	-53.1	99.9	39.2	9.2	-6.0	-6.9	632.2	999.9	99.9	999.9	57.0	50-

STATION NO. 340
LITTLE ROCK, ARK

11 MAY 1974
1115 GMT

156 29. 0

TIME MIN	CNTCY	WEIGHT GPM	PARS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5.8	79.0	995.3	20.0	18.8	99.0	2.6	-2.6	0.0	295.4	331.5	13.9	93.0	0.0	0.
0-9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-9	7.4	258.1	975.0	20.1	18.8	999.9	99.9	99.9	99.9	297.3	334.4	14.2	92.3	999.9	999.9
1-6	9.3	482.5	950.0	18.7	17.9	999.9	99.9	99.9	99.9	297.9	334.0	13.7	95.1	999.9	999.9
2-5	11.2	712.1	925.0	18.3	17.6	175.9	8.0	-0.1	8.0	299.9	336.5	13.8	95.3	0.9	325.
3-5	13.2	947.5	900.0	17.0	16.1	175.9	7.4	-0.5	7.4	300.7	335.2	13.0	94.7	1.3	338.
4-3	15.2	1189.0	875.0	15.2	14.5	168.9	6.8	-1.3	6.7	301.1	333.3	12.0	95.5	1.6	341.
5-3	17.2	1433.9	850.0	13.7	13.1	173.4	4.9	-0.5	4.8	302.1	332.8	11.3	96.4	2.0	343.
6-3	19.4	1695.6	825.0	11.7	9.4	162.0	5.0	-1.5	4.7	302.1	326.8	9.1	86.1	2.2	344.
7-3	21.4	1943.0	800.0	10.5	5.6	152.8	8.4	-3.8	7.4	303.3	323.2	7.2	71.1	2.6	342.
8-4	23.6	2207.7	775.0	9.6	5.5	151.6	10.8	-4.1	10.0	305.0	325.5	7.4	75.7	3.2	341.
9-4	25.8	2479.6	750.0	7.6	4.9	156.7	12.0	-4.8	11.0	305.7	326.2	7.3	81.2	3.9	340.
10-4	28.1	2758.1	725.0	5.2	3.8	158.8	12.3	-6.4	11.4	306.0	325.6	7.0	90.6	4.7	340.
11-5	30.5	3044.6	700.0	3.7	1.3	167.0	11.3	-2.6	11.0	307.2	324.5	6.1	84.7	5.5	340.
12-8	33.0	3339.2	675.0	1.6	0.3	172.6	10.2	-1.3	10.1	308.1	324.7	5.8	90.7	6.3	347.
13-1	35.4	3643.1	650.0	0.1	-0.7	170.1	9.4	-1.6	9.2	309.6	325.9	5.6	94.4	7.1	343.
14-1	37.8	3957.2	625.0	-1.2	-2.0	166.9	7.4	-1.7	7.2	311.6	327.1	5.3	94.2	7.7	343.
15-3	35.4	4282.3	600.0	-3.0	-3.8	193.2	4.7	1.0	4.5	313.1	327.4	4.8	93.6	8.1	344.
16-6	40.5	4618.9	575.0	-4.7	-5.5	228.3	2.9	2.1	1.9	314.9	328.2	4.4	93.8	8.3	345.
17-9	43.0	4968.0	550.0	-7.0	-8.0	258.7	2.0	2.0	0.4	316.1	327.7	3.8	92.1	8.4	347.
19-4	45.8	5329.8	525.0	-9.3	-10.3	282.8	3.1	3.0	-0.7	317.5	327.8	3.3	92.3	8.3	348.
20-7	48.7	5706.3	500.0	-11.2	-12.6	291.5	4.2	3.9	-1.5	319.6	328.7	2.9	89.5	8.2	350.
22-0	51.4	6098.6	475.0	-13.7	-15.0	296.5	3.9	3.5	-1.8	321.2	329.2	2.5	89.2	7.9	352.
23-5	54.5	6508.3	450.0	-16.0	-17.7	293.5	3.0	2.4	1.8	323.2	330.1	2.1	87.0	7.9	354.
24-9	57.4	6937.1	425.0	-18.5	-20.3	193.5	3.2	0.7	3.1	325.3	331.2	1.8	85.4	8.1	355.
26-4	60.7	7386.9	400.0	-21.6	-24.1	175.0	3.6	-0.3	3.6	326.9	331.5	1.4	80.4	8.4	355.
28-0	64.1	7859.8	375.0	-24.9	-27.5	184.6	4.8	0.4	4.8	328.7	332.3	1.1	78.7	8.8	355.
29-7	67.6	8358.3	350.0	-28.1	-31.5	188.6	6.1	1.2	6.0	330.8	333.6	0.8	72.2	9.5	356.
31-5	71.0	8886.4	325.0	-32.0	-36.2	205.0	12.2	5.1	11.0	332.6	334.5	0.5	65.7	10.6	359.
33-4	75.0	9445.9	300.0	-37.2	-41.5	183.6	13.1	1.3	13.0	332.9	334.1	0.3	63.7	12.0	1.
35-4	79.2	10062.2	275.0	-41.9	-46.0	183.7	16.1	1.0	16.0	334.5	335.3	0.2	63.5	13.7	1.
37-5	83.3	10680.6	250.0	-47.6	-51.9	193.7	19.7	4.5	19.1	335.3	339.9	99.9	999.9	15.9	2.
39-4	87.6	11369.8	225.0	-52.1	-58.9	191.5	25.2	5.0	24.6	338.6	339.9	99.9	999.9	18.7	4.
41-7	92.6	12123.3	200.0	-57.6	-65.9	190.8	30.1	5.6	29.5	341.6	339.9	99.9	999.9	23.0	5.
44.3	98.0	12956.7	175.0	-63.4	-73.4	201.7	37.0	13.7	34.4	345.3	339.9	99.9	999.9	28.9	7.
47.1	103.8	13895.1	150.0	-65.1	-76.9	234.2	23.2	18.6	13.6	345.3	339.9	99.9	999.9	34.1	11.
50.2	110.5	15003.4	125.0	-69.0	-82.9	267.9	26.1	26.1	1.0	370.0	339.9	99.9	999.9	36.6	17.
53-9	118.0	16351.4	100.0	-66.0	-89.9	244.8	13.7	17.6	5.4	400.2	339.9	99.9	999.9	39.8	24.
58.1	127.0	18114.0	75.0	-63.5	-99.9	227.6	14.1	9.4	10.4	439.8	339.9	99.9	999.9	42.2	28.
64.8	137.7	19114.0	50.0	-58.8	-99.9	143.3	1.5	-1.1	0.7	504.9	339.9	99.9	999.9	45.2	30.
73-8	149.5	20639.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 349
MONETTE, MO

11 MAY 1974
1115 GMT

157 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KN	AZ DG
0.0	8.4	438.0	955.3	16.7	15.9	130.0	2.1	-1.6	1.3	295.2	326.6	12.0	95.0	0.0	0.
99.9	99.9	1000.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	8.9	485.6	950.0	17.0	16.1	999.9	99.9	99.9	99.9	296.1	328.2	12.3	94.5	999.9	999.9
0.9	10.9	714.8	975.0	17.8	17.2	999.9	99.9	99.9	99.9	299.2	334.8	13.5	96.2	999.9	999.9
1.6	13.3	949.4	900.0	16.2	15.5	999.9	99.9	99.9	99.9	299.7	332.9	12.5	96.1	999.9	999.9
2.5	15.5	1189.5	875.0	15.1	14.1	238.3	7.2	6.1	3.8	300.9	332.3	11.7	94.3	0.6	47.
3.4	17.8	1435.3	850.0	13.8	12.3	234.2	6.9	5.6	4.0	301.9	330.7	10.6	90.5	1.0	50.
4.4	20.2	1687.0	825.0	12.1	10.8	239.5	6.0	5.2	3.1	302.6	329.7	10.0	92.1	1.3	52.
5.4	22.5	1944.8	800.0	10.9	7.6	254.5	5.5	5.3	1.5	303.7	326.5	8.2	80.1	1.7	55.
6.4	25.1	2209.8	775.0	10.0	6.4	262.6	4.9	4.9	0.6	305.5	327.3	7.9	78.4	2.0	59.
7.6	27.4	2492.3	750.0	8.4	5.0	245.3	4.2	3.8	1.8	306.6	327.1	7.3	78.7	2.3	62.
9.6	30.0	2762.1	725.0	6.8	3.6	230.5	5.3	4.1	3.4	307.7	327.2	6.9	80.3	2.5	60.
9.8	32.7	3050.3	700.0	4.9	3.2	240.5	6.4	5.6	3.2	308.7	328.4	6.9	88.5	3.0	60.
10.9	35.3	3346.6	675.0	2.9	2.1	242.4	6.4	5.7	3.0	309.6	328.6	6.6	94.1	3.4	60.
11.9	37.9	3651.4	650.0	0.4	-0.2	251.0	6.2	5.9	2.0	310.1	326.9	5.8	95.4	3.8	60.
12.9	40.6	3966.3	625.0	0.0	-3.5	281.6	7.2	7.0	-1.5	313.0	327.0	4.8	77.2	4.1	63.
13.9	43.4	4293.0	600.0	-0.3	-25.0	283.6	5.8	5.6	-1.4	315.8	319.1	1.0	16.2	4.5	67.
15.0	46.4	4632.4	575.0	-2.4	-16.8	288.3	2.7	2.5	-0.8	317.3	322.9	1.8	32.1	4.7	69.
16.4	49.5	4983.0	550.0	-5.7	-15.4	290.4	5.7	5.3	-2.0	317.5	324.1	2.1	46.4	4.8	71.
17.5	52.4	5345.9	525.0	-8.4	-17.8	290.3	9.1	8.6	-3.2	318.5	324.2	1.8	46.5	5.3	75.
18.9	55.6	5722.9	500.0	-10.7	-30.2	281.2	9.2	9.0	-1.8	320.0	322.1	0.6	18.2	6.0	79.
20.3	58.9	6115.0	475.0	-13.6	-28.1	263.8	9.5	9.5	1.0	321.1	323.8	0.8	28.0	6.7	80.
21.7	62.3	6523.9	450.0	-16.7	-30.0	253.7	9.4	9.0	2.6	322.2	324.6	0.7	30.4	7.4	80.
23.1	65.8	6951.4	425.0	-19.1	-41.3	246.8	11.1	10.2	4.4	324.5	325.4	0.2	12.3	8.4	79.
24.4	69.3	7400.2	400.0	-22.0	-37.2	229.4	11.6	8.8	7.6	326.4	327.8	0.4	23.5	9.2	77.
26.1	73.0	7870.8	375.0	-26.4	-38.3	220.7	12.1	7.9	9.2	326.6	327.9	0.4	31.2	10.2	73.
27.9	77.2	8365.6	350.0	-30.4	-34.4	233.7	12.0	9.7	7.1	327.7	329.8	0.6	67.5	11.4	71.
29.6	81.2	8888.9	325.0	-34.0	-38.5	227.5	12.3	9.0	8.3	329.7	331.2	0.4	63.7	12.6	69.
31.4	85.5	9445.2	300.0	-38.1	-42.9	215.4	16.8	9.7	13.7	331.5	332.6	0.3	60.2	13.9	66.
33.4	90.2	10037.1	275.0	-43.2	99.9	223.6	18.2	12.5	13.2	332.7	999.9	98.9	999.9	15.9	62.
35.5	95.0	10671.7	250.0	-48.3	99.9	224.4	21.2	14.9	15.2	334.3	999.9	98.9	999.9	18.3	60.
37.8	100.2	11356.8	225.0	-54.3	99.9	218.7	22.0	13.7	17.2	335.3	999.9	98.9	999.9	21.1	57.
40.5	105.8	12101.5	200.0	-59.9	99.9	207.6	25.9	12.0	22.9	337.9	999.9	98.9	999.9	24.9	53.
43.3	111.8	12927.6	175.0	-64.6	99.9	202.7	23.7	9.2	21.9	343.4	999.9	98.9	999.9	28.3	49.
46.3	118.5	13963.4	150.0	-64.8	99.9	229.5	21.8	16.5	14.1	358.4	999.9	98.9	999.9	32.4	47.
49.9	126.0	14962.1	125.0	-70.0	99.9	252.3	20.5	19.5	6.3	368.3	999.9	98.9	999.9	36.7	50.
54.7	134.3	16316.4	100.0	-65.2	99.9	253.7	16.1	15.4	4.7	401.8	999.9	98.9	999.9	40.8	53.
60.9	142.3	18092.4	75.0	-60.9	99.9	254.8	10.5	10.1	2.7	445.2	999.9	98.9	999.9	45.9	57.
69.5	151.0	20638.0	50.0	-57.5	99.9	233.5	7.6	6.1	4.5	508.0	999.9	98.9	999.9	48.4	55.
83.1	159.7	25094.1	25.0	-51.4	99.9	37.1	5.5	-3.3	-4.2	677.3	999.9	98.9	999.9	46.9	57.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
1115 GMT

137 52. 0

TIME MIN	CNTY	HEIGHT GPH	PRES 49	TEMP DS C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PNT Y DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	15-3	1095.0	884.7	15.4	12.2	180.0	6.2	0.0	6.2	300.1	327.4	10.1	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-2	16.1	1188.4	875.0	13.6	6.2	999.9	99.9	99.9	99.9	298.8	317.4	6.8	61.0	999.9	999.9
1-0	18.4	1431.8	850.0	11.5	5.5	999.9	99.9	99.9	99.9	299.0	317.3	6.7	66.7	999.9	999.9
1-8	20.5	1681.0	825.0	10.3	2.5	999.9	99.9	99.9	99.9	300.2	315.8	5.6	58.4	999.9	999.9
2-6	22.8	1936.8	800.0	9.5	-5.4	999.9	99.9	99.9	99.9	301.7	311.0	3.3	35.0	999.9	999.9
3-6	25.2	2200.2	775.0	9.6	-2.2	38.6	22.5	-14.1	-17.5	304.6	316.7	4.2	43.5	5.3	205.
4-6	27.5	2473.9	750.0	12.6	-3.8	7.5	15.3	-2.2	-14.9	310.7	322.4	3.9	32.5	6.3	205.
5-5	30.0	2758.4	725.0	13.2	-11.6	341.0	14.7	4.8	-13.9	314.1	320.9	2.2	16.6	7.0	201.
6-4	32.6	3052.0	700.0	10.7	-12.9	328.6	11.8	6.0	-10.2	314.6	321.0	2.0	17.6	7.5	198.
7-4	35.2	3353.4	675.0	8.2	-16.1	336.9	14.5	6.1	-10.3	315.0	320.2	1.6	16.0	8.2	194.
8-4	37.7	3663.1	650.0	5.4	-17.5	326.0	12.4	6.9	-10.3	315.2	320.0	1.5	17.2	8.7	190.
9-3	40.4	3982.0	625.0	2.9	-15.9	322.5	10.0	6.1	-7.9	316.0	321.6	1.8	23.5	9.2	187.
10-5	43.0	4310.7	600.0	0.1	-14.3	307.0	8.3	6.6	-5.0	316.4	323.0	2.1	32.8	9.6	184.
11-6	45.9	4650.1	575.0	-2.9	-18.1	293.0	7.7	7.1	-3.0	316.7	321.8	1.6	29.8	9.9	182.
12-6	48.9	5007.1	550.0	-6.0	-20.3	277.8	9.6	9.5	-1.3	317.1	321.5	1.4	31.1	10.0	179.
13-8	51.9	5362.4	525.0	-8.0	-30.1	268.8	10.6	10.6	0.2	318.8	320.8	0.6	15.0	10.0	174.
14-9	54.9	5719.3	500.0	-11.1	-36.4	274.6	11.0	11.0	-0.9	319.5	321.0	0.4	12.5	10.1	171.
16-3	57.9	6131.2	475.0	-14.1	-36.6	280.8	12.1	11.9	-2.3	320.4	321.7	0.3	12.8	10.4	165.
17-4	61.3	6538.6	450.0	-17.7	-39.3	292.6	12.9	11.9	-4.9	320.9	321.9	0.3	13.1	10.9	162.
18-4	64.7	6964.3	425.0	-19.7	-40.8	297.0	12.3	10.3	-5.6	323.7	324.6	0.2	13.3	11.6	159.
19-9	68.1	7412.1	400.0	-23.1	-43.3	298.6	12.3	10.8	-5.9	325.0	325.7	0.2	13.6	12.3	155.
21-2	71.7	7880.9	375.0	-27.5	-46.7	281.6	11.3	11.0	-2.3	325.2	325.7	0.1	14.0	12.9	153.
22-5	75.8	8373.5	350.0	-31.7	-49.9	282.6	12.2	11.9	-2.7	326.0	326.4	0.1	14.4	13.5	150.
23-8	79.8	8893.5	325.0	-35.9	-53.2	289.1	15.7	16.8	-5.1	327.1	327.4	0.1	14.8	14.3	147.
25-2	84.0	9444.9	300.0	-40.4	-58.9	280.8	16.0	15.7	-3.0	328.5	329.9	99.9	999.9	15.4	143.
26-6	88.4	10034.9	275.0	-43.1	-62.9	293.4	13.4	12.3	-5.3	332.8	333.9	99.9	999.9	16.2	141.
28-0	93.2	10667.9	250.0	-48.6	-68.9	301.1	16.8	16.4	-8.7	333.9	334.9	99.9	999.9	17.4	139.
29-5	98.4	11354.6	225.0	-53.8	-74.9	309.0	23.3	19.1	-14.7	336.1	339.9	99.9	999.9	19.2	138.
31-0	103.8	12103.3	200.0	-59.1	-81.9	308.9	18.4	15.1	-10.5	339.2	344.9	99.9	999.9	21.1	137.
32-8	110.0	12930.9	175.0	-63.0	-89.9	301.1	14.7	12.6	-7.0	346.0	349.9	99.9	999.9	22.8	136.
35-0	116.5	13867.8	150.0	-65.0	-99.9	291.8	14.5	13.5	-5.4	348.2	350.9	99.9	999.9	24.8	134.
37-4	124.3	14970.9	125.0	-66.4	-98.9	277.7	17.5	17.3	-2.3	344.8	349.9	99.9	999.9	26.6	132.
40-3	132.7	16321.1	100.0	-55.2	-92.9	259.1	17.3	16.9	3.3	401.9	399.9	99.9	999.9	29.1	129.
44-0	141.7	18081.9	75.0	-61.4	-99.9	263.7	10.2	9.6	3.5	440.0	399.9	99.9	999.9	31.0	124.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 402
WALLOPS ISLAND, VA
11 MAY 1974
1115 GMT

155 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DS C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.6	6.0	1016.0	12.8	11.7	50.0	6.2	-4.7	-4.0	285.8	307.5	8.5	93.0	0.0	0.
0.6	5.7	136.6	1000.0	9.5	8.7	999.9	99.9	99.9	99.9	283.5	301.7	7.1	95.2	999.9	999.
1.4	7.6	346.5	975.0	8.3	7.5	999.9	99.9	99.9	99.9	284.3	301.6	6.7	95.1	999.9	999.
2.2	9.6	561.9	950.0	9.9	7.2	999.9	99.9	99.9	99.9	288.0	303.6	6.7	83.9	999.9	999.
3.2	11.4	784.5	925.0	11.0	1.4	89.5	2.9	-2.9	-0.0	291.2	303.9	4.7	52.3	1.2	244.
4.1	13.5	1013.8	900.0	11.0	2.7	149.2	1.7	0.9	0.9	295.5	309.9	5.2	50.1	1.3	247.
4.9	15.5	1250.4	875.0	11.5	8.8	255.4	5.0	4.8	1.2	296.8	318.7	8.2	83.5	1.1	246.
6.0	17.5	1492.7	850.0	10.3	8.5	256.5	6.7	6.5	1.6	297.9	320.1	8.2	88.4	0.7	240.
6.9	19.8	1741.0	825.0	8.4	6.3	256.5	6.3	6.3	1.5	298.4	318.2	7.3	86.8	0.4	222.
7.9	21.8	1995.5	800.0	7.5	2.8	252.4	7.3	7.0	2.2	299.9	316.2	5.9	72.3	0.2	139.
9.0	24.1	2256.7	775.0	6.3	0.2	249.1	8.1	7.5	2.9	301.1	315.3	5.0	65.1	0.6	90.
10.0	26.2	2528.7	750.0	3.8	-1.1	241.2	8.5	7.4	4.1	301.2	314.5	4.7	70.3	1.1	71.
11.2	28.6	2799.1	725.0	1.0	-2.8	235.5	8.2	6.8	4.7	301.0	313.2	4.3	75.5	1.7	71.
12.3	31.1	3080.3	700.0	-1.1	-8.7	229.8	7.8	5.9	5.0	301.5	309.8	2.8	56.2	2.2	66.
13.6	33.6	3372.5	675.0	3.5	-14.5	215.7	8.9	7.4	5.0	302.7	313.4	1.8	25.4	2.9	64.
14.9	35.9	3678.5	650.0	3.0	-14.9	250.9	6.7	6.3	2.2	312.6	318.3	1.9	25.4	3.4	62.
16.3	38.6	3995.0	625.0	0.9	-16.7	263.7	7.9	7.8	0.9	313.6	318.8	1.7	25.5	4.0	65.
17.6	41.0	4321.6	600.0	-1.1	-18.3	284.9	8.2	7.9	-2.1	315.0	319.8	1.5	25.5	4.6	68.
18.9	43.8	4660.6	575.0	-2.3	-19.3	298.9	9.9	8.7	-4.8	317.4	322.0	1.4	25.6	5.1	74.
20.4	46.7	5011.7	550.0	-5.3	-21.9	293.4	10.5	9.7	-4.2	317.9	321.8	1.2	25.7	5.8	81.
22.1	49.6	5375.2	525.0	-8.1	-24.3	284.3	10.3	10.0	-9.3	318.7	322.1	1.0	25.8	6.8	85.
23.6	52.4	5751.8	500.0	-11.4	-27.0	295.0	11.5	10.4	-4.9	319.2	322.9	0.8	25.9	7.7	87.
25.3	55.4	6143.0	475.0	-14.1	-29.3	301.3	14.1	12.0	-7.3	320.5	322.9	0.7	26.0	8.8	92.
27.0	58.6	6551.2	450.0	-17.2	-32.0	307.8	14.3	11.3	-8.7	321.6	323.6	0.6	26.1	10.1	97.
28.8	62.0	6977.6	425.0	-19.8	-34.3	303.5	16.8	14.0	-9.3	322.9	323.6	0.5	26.2	11.5	101.
30.8	65.4	7424.8	400.0	-23.1	-37.1	298.6	14.9	13.1	-7.1	324.9	325.3	0.4	26.3	13.4	103.
32.6	68.9	7892.3	375.0	-28.1	-39.7	299.3	17.8	15.5	-8.7	324.4	325.5	0.3	31.4	15.1	105.
34.6	72.5	8381.5	350.0	-32.1	-37.9	298.8	19.7	17.2	-9.5	325.4	326.9	0.4	56.2	17.3	107.
36.8	76.5	8902.3	325.0	-36.2	-47.7	303.4	20.6	17.1	-11.3	326.6	327.2	0.2	29.3	19.9	109.
38.9	80.7	9452.3	300.0	-40.6	99.9	313.9	18.4	13.6	-13.9	326.6	999.9	99.9	999.9	22.2	111.
41.0	85.0	10038.9	275.0	-44.7	99.9	318.2	18.6	12.4	-13.9	330.5	999.9	99.9	999.9	24.4	113.
43.4	89.4	10669.0	250.0	-50.1	99.9	319.1	21.3	13.9	-16.1	331.5	999.9	99.9	999.9	27.0	116.
46.0	94.6	11350.4	225.0	-54.5	99.9	322.9	25.0	15.1	-19.9	335.0	999.9	99.9	999.9	30.1	119.
48.8	100.0	12075.7	200.0	-58.7	99.9	318.4	29.6	19.6	-22.1	339.8	999.9	99.9	999.9	34.5	122.
51.7	106.0	12922.8	175.0	-64.2	99.9	307.0	28.6	22.8	-17.2	344.0	999.9	99.9	999.9	39.3	123.
54.9	112.5	13863.9	150.0	-68.3	99.9	310.8	30.0	22.7	-18.5	355.9	999.9	99.9	999.9	45.0	123.
58.7	120.0	14977.8	125.0	-63.8	99.9	255.2	10.8	10.4	2.8	379.4	999.9	99.9	999.9	48.5	123.
63.1	128.7	16332.2	100.0	-66.5	99.9	263.5	14.8	14.7	1.7	399.3	999.9	99.9	999.9	51.5	120.
68.9	138.3	18002.9	75.0	-59.9	99.9	308.3	6.1	4.6	-3.9	447.4	999.9	99.9	999.9	55.1	118.
77.1	149.0	20637.0	50.0	-57.8	99.9	22.5	2.6	-1.0	-2.4	507.2	999.9	99.9	999.9	55.8	118.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 405
DULLES AIRPORT, VA
11 MAY 1974
1120 GMT

161 13. 0

TIME MIN	CNCT	HEIGHT GPM	PRFS MR	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT V DG K	MX WTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.2	85.0	1008.0	10.3	5.5	30.0	4.1	-2.0	-1.6	283.5	298.1	5.6	72.0	0.0	0.
0.2	5.7	151.5	1000.0	9.9	6.6	99.9	99.9	99.9	99.9	283.9	299.7	6.2	80.0	999.9	999.
0.9	7.8	361.6	975.0	8.8	3.6	999.9	99.9	99.9	99.9	284.7	298.1	5.1	70.3	999.9	999.
1.7	10.0	576.4	950.0	9.2	3.4	999.9	99.9	99.9	99.9	287.2	300.8	5.2	67.1	999.9	999.
2.4	11.9	797.8	925.0	9.7	4.6	115.0	3.5	-3.2	1.5	289.9	305.3	5.8	70.5	0.7	253.
3.2	14.2	1025.8	900.0	9.9	4.5	200.0	3.1	1.1	2.8	292.5	308.2	5.9	68.8	0.7	262.
4.1	16.2	1260.1	875.0	9.2	7.1	210.8	7.6	3.3	6.5	294.2	313.6	7.3	87.2	0.5	289.
4.9	18.5	1500.9	850.0	9.0	8.9	221.7	6.7	5.8	6.5	296.6	319.3	8.5	98.6	0.6	328.
5.8	20.7	1749.4	825.0	8.0	7.7	249.8	9.0	8.4	3.1	298.1	319.7	8.0	97.7	0.8	120.
6.8	23.1	2002.2	800.0	6.1	5.5	253.6	7.4	7.1	2.1	298.5	317.9	7.1	96.3	1.1	34.
7.8	25.4	2262.4	775.0	4.9	3.4	246.8	8.4	7.7	3.3	299.8	317.2	6.3	90.0	1.5	44.
8.8	27.8	2530.1	750.0	4.2	1.4	238.0	8.9	7.6	4.7	301.8	317.6	5.7	82.0	2.0	49.
9.9	30.3	2805.5	725.0	2.4	-6.2	245.1	9.2	8.3	3.9	302.5	312.2	3.4	53.7	2.6	51.
10.9	33.0	3088.9	700.0	2.7	-20.8	260.0	8.5	8.4	1.5	305.6	308.9	1.0	15.6	3.1	55.
11.9	35.5	3383.2	675.0	3.2	-31.2	258.7	8.2	8.0	1.1	309.3	909.9	99.9	999.9	3.5	59.
13.0	38.1	3698.5	650.0	2.8	-31.2	266.7	7.7	7.7	1.6	312.2	313.6	0.4	6.0	4.1	62.
14.7	41.7	4004.6	625.0	0.8	-27.9	267.7	9.2	9.1	0.4	313.4	315.0	0.5	7.5	4.5	64.
15.3	43.5	4331.7	600.0	-0.2	-27.9	267.7	9.2	9.1	0.4	315.9	318.1	0.6	10.1	5.1	67.
16.6	46.5	4670.8	575.0	-7.5	-25.3	261.2	8.2	8.7	1.4	317.1	319.9	0.8	15.5	5.8	69.
17.8	49.5	5021.7	550.0	-5.2	-25.9	260.3	8.8	8.7	1.5	318.0	320.8	0.8	17.7	6.4	70.
19.1	52.4	5385.0	525.0	-8.7	-21.8	266.9	10.4	10.4	0.5	318.7	322.8	1.3	32.2	7.2	71.
20.5	55.4	5762.9	500.0	-10.1	-30.9	288.1	12.6	12.1	-3.5	320.8	322.8	0.6	16.5	8.0	74.
21.8	58.6	6156.0	475.0	-13.0	-35.2	290.8	12.9	12.1	-4.6	321.9	323.3	0.4	13.5	8.9	78.
23.4	62.0	6565.9	450.0	-15.7	-31.3	283.5	14.4	14.0	-3.4	323.5	325.6	0.6	24.6	10.0	82.
24.9	65.3	6994.4	425.0	-18.2	-31.4	277.1	14.7	14.6	-1.8	324.3	326.6	0.6	32.9	11.3	84.
26.4	68.9	7441.6	400.0	-23.5	-31.9	278.5	15.0	16.7	-2.5	324.4	326.7	0.7	45.7	12.5	85.
27.9	72.4	7910.8	375.0	-26.7	-33.8	280.8	16.0	15.7	-3.0	326.2	328.2	0.6	51.1	14.0	87.
29.6	76.3	8405.3	350.0	-30.3	-50.5	293.5	13.7	12.6	-5.4	327.8	328.2	0.1	11.8	15.3	89.
29.6	76.3	8405.3	350.0	-30.3	-50.5	293.5	13.7	12.6	-5.4	327.8	328.2	0.1	11.8	15.3	89.
31.3	80.4	8927.6	325.0	-34.8	-54.5	294.0	14.9	13.6	-6.1	328.6	328.9	0.1	11.3	16.6	91.
33.2	84.7	9481.4	300.0	-39.3	99.9	289.0	16.9	15.9	-5.5	330.0	999.9	99.9	999.9	18.3	93.
35.1	89.0	10070.9	275.0	-44.4	99.9	289.8	15.1	14.2	-5.1	330.9	999.9	99.9	999.9	20.1	94.
37.2	93.8	10703.5	250.0	-48.2	99.9	301.2	17.9	15.3	-9.3	334.4	999.9	99.9	999.9	22.1	96.
39.4	98.8	11399.7	225.0	-53.4	99.9	302.5	24.3	20.5	-13.0	336.7	999.9	99.9	999.9	27.8	102.
41.8	104.3	12139.6	200.0	-58.7	99.9	301.0	26.6	22.8	-13.7	338.6	999.9	99.9	999.9	31.7	104.
44.4	110.4	12965.8	175.0	-64.6	99.9	298.1	25.7	22.6	-12.1	343.4	999.9	99.9	999.9	36.0	106.
47.2	116.8	13891.9	150.0	-67.1	99.9	299.0	27.1	23.7	-13.1	348.5	999.9	99.9	999.9	40.0	107.
50.5	124.3	15093.7	125.0	-64.8	99.9	288.9	14.7	13.9	-4.8	377.7	999.9	99.9	999.9	43.3	105.
54.8	132.4	16362.2	100.0	-65.2	99.9	255.4	15.0	14.5	3.8	401.8	999.9	99.9	999.9	46.3	105.
59.9	141.0	18130.5	75.0	-60.6	99.9	305.3	6.9	5.6	-4.0	446.3	999.9	99.9	999.9	47.4	104.
67.1	150.5	20688.9	50.0	-56.0	99.9	45.5	4.9	-3.5	-3.4	511.6	999.9	99.9	999.9	46.3	107.
78.3	160.3	25141.6	25.0	-51.7	99.9	39.6	7.3	-4.6	-5.7	636.5	999.9	99.9	999.9	46.3	107.

STATION NO. 4.1
HUNTINGTON, WVA

11 MAY 1974
1115 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRFS %	TEMP DG C	DEW PT DG C	DIA DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX ATO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	6-9	246.0	983.1	8.3	7.2	130.0	1.5	-1.1	1.0	283.7	300.4	6.5	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-3	7-6	315.0	975.0	10.4	8.1	999.9	99.9	99.9	99.9	286.5	304.6	7.0	85.6	999.9	999.9
1-1	9-7	534.4	950.0	16.6	11.2	999.9	99.9	99.9	99.9	295.2	318.6	8.8	70.1	999.9	999.9
1-9	11-5	762.1	925.0	16.3	11.0	165.6	7.0	-1.8	6.8	297.1	321.1	9.0	71.1	0.8	334.
2-8	13.7	994.9	900.0	14.6	10.0	173.4	5.5	-0.6	5.4	297.6	320.7	8.6	73.8	1.1	341.
3-6	15.7	1232.8	875.0	13.6	3.2	185.6	5.2	0.5	5.1	298.6	314.0	5.6	49.8	1.4	344.
4-7	17-9	1476.9	850.0	14.2	-6.7	243.5	5.8	5.2	2.5	301.4	309.3	2.7	22.9	1.6	353.
5-6	20-2	1729.0	325.0	14.8	-5.7	248.7	7.3	6.8	2.7	304.6	313.5	3.0	23.9	1.7	5.
6-5	22.2	1998.3	800.0	13.1	-6.0	240.6	7.7	6.7	3.8	305.5	315.9	3.6	30.2	1.9	16.
7-5	24.6	2254.1	775.0	10.8	-2.9	242.8	7.9	7.0	3.6	305.9	317.5	4.0	36.2	2.3	24.
8-5	26.8	2526.4	750.0	8.6	-3.3	246.8	10.0	9.0	4.2	306.4	318.0	4.0	42.8	2.7	31.
9-6	29.2	2801.1	725.0	7.0	-6.5	246.8	10.7	9.8	4.2	307.4	317.0	3.2	37.5	3.3	38.
10-6	31.8	3093.4	700.0	4.7	-6.4	251.8	11.0	10.5	3.4	308.1	318.1	3.4	44.3	3.9	43.
11-7	34.3	3348.9	675.0	2.5	-7.0	263.3	10.7	10.2	1.2	308.8	318.8	3.4	49.4	4.5	48.
12-9	36.8	3693.3	650.0	0.7	-3.7	270.3	9.5	9.5	-0.0	310.2	323.4	4.5	72.7	5.1	53.
14-1	39.4	4007.6	625.0	-1.5	-8.4	272.1	10.6	10.6	-0.4	311.1	323.3	4.1	75.0	5.7	58.
15-4	42.0	4331.6	600.0	-4.1	-6.9	268.6	9.2	9.2	0.1	311.8	325.0	4.4	93.7	6.3	62.
16-5	44.8	4666.3	575.0	-6.7	-7.2	261.6	9.8	9.7	1.4	312.5	324.1	4.9	96.2	6.9	64.
17-8	47.8	5012.7	550.0	-9.7	-12.4	245.7	12.0	11.6	5.3	313.4	321.7	2.7	78.0	7.7	65.
19-7	50.6	5370.9	525.0	-11.1	-23.0	246.3	14.3	13.1	5.8	315.1	319.9	1.1	36.6	8.7	65.
20-3	53.6	5745.0	500.0	-12.2	-26.7	256.7	13.8	13.3	3.6	318.2	371.1	0.9	28.4	9.9	65.
21-7	56.5	6136.2	475.0	-13.6	-29.6	252.0	13.8	13.4	3.4	321.2	323.6	0.7	24.7	11.7	67.
23-2	59.8	6545.4	450.0	-15.9	-33.8	252.0	14.3	13.6	4.4	323.3	325.2	0.5	21.6	12.2	67.
24-6	63.1	6973.9	425.0	-18.6	-33.8	256.0	15.2	14.6	4.2	325.2	327.0	0.5	24.9	13.5	68.
26-2	66.6	7422.5	400.0	-22.3	-39.7	258.4	14.3	13.8	3.8	325.9	327.0	0.3	18.8	14.9	68.
27.8	70.1	7894.1	375.0	-25.1	-40.7	250.5	11.1	10.9	2.2	328.3	329.3	0.3	21.6	16.1	69.
29.5	73.8	8392.5	350.0	-28.2	-43.3	265.3	12.5	12.4	1.0	330.6	331.5	0.2	21.9	17.1	70.
31-2	77.8	8920.2	325.0	-32.0	-46.4	264.8	12.1	17.0	1.5	332.5	333.2	0.2	22.2	18.8	71.
33-2	82.0	9479.8	300.0	-37.1	-50.6	270.6	13.5	15.5	-0.2	333.0	333.5	0.1	22.6	20.5	72.
35.3	86.2	10076.3	275.0	-41.5	-59.9	283.3	17.4	16.9	-4.0	335.1	999.9	99.9	999.9	27.4	75.
37.5	91.0	10714.9	250.0	-46.9	-69.9	276.9	20.5	20.4	-7.5	336.4	999.9	99.9	999.9	24.5	77.
39.6	95.8	11403.9	225.0	-52.4	-79.9	273.1	19.8	19.7	-1.1	338.3	999.9	99.9	999.9	27.0	79.
42.3	101.3	12156.2	200.0	-57.9	-89.9	259.9	17.8	17.5	3.1	341.2	999.9	99.9	999.9	30.0	80.
45.1	107.3	12987.0	175.0	-63.6	-99.9	265.4	22.7	22.1	1.8	345.0	999.9	99.9	999.9	33.1	80.
48.3	114.0	13916.2	150.0	-68.7	-99.9	262.3	21.9	21.9	4.4	351.8	999.9	99.9	999.9	37.1	80.
51.7	121.3	15016.2	125.0	-65.2	-99.9	282.5	13.8	13.5	-3.0	376.9	999.9	99.9	999.9	41.0	81.
55.9	129.7	16369.5	100.0	-66.8	-99.9	243.5	18.6	15.5	5.9	398.7	999.9	99.9	999.9	44.7	81.
61.5	139.0	18133.4	75.0	-62.6	-99.9	254.6	5.4	5.2	1.5	441.8	999.9	99.9	999.9	47.7	80.
68.8	149.0	20692.6	50.0	-56.0	-99.9	133.8	3.0	2.1	-2.1	511.5	999.9	99.9	999.9	44.5	80.
80.0	180.0	25135.5	25.0	-53.3	-99.9	21.8	7.3	-7.7	-6.7	611.5	999.9	99.9	999.9	47.5	82.

STATION NO. 429
DAYTON, OHIO
11 MAY 1974
1115 GMT

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/MB	RH PCT	RANGE KM	AZ DC
0.0	7.5	298.0	977.0	10.6	6.2	150.0	5.2	-2.6	4.5	286.4	302.3	6.1	74.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.1	7.7	315.1	975.0	10.6	6.1	149.6	8.1	-6.4	6.9	286.6	302.5	6.1	74.1	0.1	108.
0.9	9.8	511.7	950.0	11.2	5.7	156.6	14.5	-5.7	13.2	289.4	305.4	6.1	68.6	0.6	325.
1.9	11.6	756.6	925.0	15.1	8.8	185.0	13.6	1.8	13.4	295.7	316.5	7.8	66.3	1.4	342.
2.9	13.7	948.6	900.0	13.7	10.1	200.0	10.4	3.6	9.8	296.8	319.9	8.7	78.5	2.1	353.
4.0	15.7	1276.0	875.0	13.0	3.9	200.4	11.2	3.9	10.5	298.0	314.1	5.9	54.8	2.7	120.
5.0	17.8	1469.5	850.0	13.2	-7.2	209.1	11.5	5.6	10.0	300.3	308.0	2.6	73.4	3.4	4.
6.0	20.0	1720.0	825.0	11.8	10.5	247.7	10.5	9.7	4.0	302.3	308.7	9.7	91.6	3.9	11.
7.0	22.0	1972.7	800.0	10.5	8.4	250.4	7.8	7.3	2.6	303.4	327.3	7.7	66.8	4.2	17.
8.2	24.4	2242.0	775.0	8.3	6.3	250.4	10.3	9.7	3.5	303.7	325.2	7.8	86.7	4.6	24.
9.3	26.5	2513.0	750.0	7.3	5.6	252.2	10.2	9.7	3.1	305.4	326.7	7.6	88.9	4.1	29.
10.4	29.9	2791.7	725.0	5.7	4.8	248.8	11.2	10.5	3.9	306.0	327.0	7.5	97.0	5.6	35.
11.5	31.4	3078.3	700.0	3.5	2.3	248.2	12.6	11.7	4.7	307.1	325.6	6.5	91.8	6.4	39.
12.6	33.9	3372.9	675.0	1.5	-2.4	254.2	11.1	10.7	3.0	307.9	321.7	4.8	75.5	7.0	42.
13.9	36.2	3675.3	650.0	-0.1	-15.1	263.4	12.4	12.4	1.4	309.0	314.9	1.9	32.9	7.7	46.
15.2	39.9	3989.2	625.0	-2.4	-9.6	265.9	13.6	13.6	1.0	310.0	318.8	3.0	57.7	8.5	51.
16.4	41.3	4312.7	600.0	-4.9	-5.9	259.3	13.5	13.2	2.5	310.9	323.1	4.1	93.0	9.4	54.
17.9	44.1	4645.9	575.0	-6.9	-7.7	252.0	12.1	11.5	3.7	312.2	323.4	3.7	94.5	10.4	58.
19.3	47.0	4991.2	550.0	-9.7	-10.2	248.2	12.6	11.7	4.7	312.8	322.5	3.2	96.7	11.5	57.
20.7	49.9	5350.2	525.0	-10.0	-23.6	243.0	13.1	11.6	5.9	316.4	320.0	1.1	32.4	12.5	58.
22.2	52.8	5725.4	500.0	-11.7	-21.7	243.3	15.1	13.5	6.8	318.9	323.2	1.3	43.2	13.8	58.
23.7	55.7	6117.4	475.0	-13.9	-26.5	253.3	16.2	15.5	4.7	320.7	323.8	0.9	33.5	15.3	59.
25.3	58.9	6525.3	450.0	-17.1	-33.4	258.6	15.1	14.5	4.0	321.8	323.5	0.5	22.5	16.6	61.
26.9	62.1	6951.3	425.0	-20.6	-36.1	255.1	14.1	13.6	3.6	322.5	323.9	0.4	23.4	18.0	62.
28.6	65.6	7397.4	400.0	-23.7	-35.5	249.7	17.4	16.3	6.0	324.1	325.7	0.5	32.7	19.6	63.
30.5	69.1	7845.5	375.0	-27.3	-34.7	243.1	18.9	16.9	8.6	325.4	327.3	0.5	49.2	21.6	63.
32.4	72.7	8354.9	350.0	-30.6	-45.3	246.1	18.4	16.9	7.5	327.4	328.2	0.2	24.9	23.9	63.
34.3	76.7	8843.1	325.0	-33.4	99.9	256.4	17.2	16.7	4.0	330.5	999.9	99.9	999.9	25.7	64.
36.5	80.6	9440.0	300.0	-37.8	-62.4	251.0	19.3	18.2	6.3	331.9	332.1	0.0	5.5	28.1	65.
38.8	85.0	10033.2	275.0	-42.7	99.9	251.6	17.5	16.6	5.5	333.3	999.9	99.9	999.9	30.6	65.
41.2	89.4	10669.8	250.0	-47.5	99.9	256.8	23.4	22.7	5.3	335.4	999.9	99.9	999.9	33.5	66.
43.7	94.4	11358.9	225.0	-52.3	99.9	259.2	27.3	26.8	5.1	338.4	999.9	99.9	999.9	37.5	67.
46.3	99.6	12100.8	200.0	-58.4	99.9	253.3	24.1	23.1	6.9	340.3	999.9	99.9	999.9	41.4	68.
49.4	105.5	12936.4	175.0	-65.1	99.9	250.4	32.7	30.4	10.8	342.5	999.9	99.9	999.9	46.8	69.
52.7	111.8	13865.5	150.0	-68.1	99.9	249.6	28.9	27.1	10.1	342.8	999.9	99.9	999.9	52.5	69.
56.7	119.0	14973.5	125.0	-66.8	99.9	279.5	21.2	20.9	-3.5	374.0	999.9	99.9	999.9	57.6	70.
61.1	127.3	16318.4	100.0	-67.1	99.9	253.5	18.0	17.3	5.1	398.1	999.9	99.9	999.9	62.3	71.
67.5	137.3	18087.6	75.0	-59.0	99.9	145.6	4.0	-0.3	1.7	449.3	999.9	99.9	999.9	66.4	71.
75.7	148.0	20651.9	50.0	-55.9	99.9	70.5	2.6	-2.5	-0.9	511.8	999.9	99.9	999.9	68.3	70.
84.5	160.0	25112.4	25.0	-50.0	99.9	99.9	99.9	99.9	99.9	638.5	999.9	99.9	999.9	999.9	999.9

STATION NO. 433
SALEM, ILL

11 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

159 14. 1

TIME MIN	GMTCT	WEIGHT G/M	PRFS MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTD GM/RC	RH PCT	RANGE KM	AZ DG
0-0	6-8	175-0	986-2	16-0	15-5	170-0	4-2	-0-7	4-1	291-8	321-0	11-3	97-0	0-0	0-
99-9	9-9	99-9	1009-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-4	7-7	273-0	975-0	17-4	16-8	280-8	4-2	4-1	-0-8	294-3	326-7	12-5	96-1	0-7	1-
1-3	9-8	498-7	950-0	19-5	17-5	999-9	99-9	99-9	99-9	298-7	336-0	13-4	88-3	99-9	999-9
2-1	11-6	727-0	925-0	19-2	16-2	999-9	99-9	99-9	99-9	300-6	336-4	12-7	83-0	999-9	999-9
3-0	13-8	962-9	909-0	17-8	15-9	999-9	99-9	99-9	99-9	301-5	335-6	12-7	88-2	999-9	999-9
3-9	15-7	1204-2	875-0	16-2	14-3	999-9	99-9	99-9	99-9	302-2	336-0	11-8	88-5	999-9	999-9
5-1	17-9	1450-5	850-0	14-1	12-6	224-0	14-2	9-8	10-2	302-2	331-7	10-9	91-0	4-0	45-
5-9	20-1	1702-3	825-0	12-2	9-5	210-1	14-1	9-0	11-1	302-6	327-5	9-1	83-9	4-8	45-
6-9	22-1	1960-1	800-0	10-3	9-2	218-3	13-7	8-5	10-8	303-2	328-4	9-2	92-9	5-6	43-
8-2	24-5	2224-1	775-0	8-1	5-9	221-5	11-9	7-9	8-9	303-4	324-4	7-6	85-7	6-5	43-
9-3	26-6	2494-8	750-0	7-1	3-2	221-3	11-9	7-9	8-9	305-0	323-1	6-4	76-0	7-4	43-
10-6	29-0	2772-9	725-0	5-0	-13-1	215-5	12-1	7-0	9-8	305-2	311-0	1-9	25-5	8-2	42-
11-7	31-5	3059-7	700-0	4-7	-11-7	217-7	12-2	7-4	9-6	307-9	314-7	2-3	29-5	9-0	42-
12-9	34-0	3353-1	675-0	2-8	-14-7	216-3	12-9	7-7	10-4	309-0	316-5	1-8	76-0	9-9	42-
14-9	36-4	3659-6	650-0	1-3	-13-9	209-0	15-1	7-3	13-2	310-6	316-8	2-0	31-3	10-8	41-
15-0	39-0	3973-3	625-0	-1-6	-15-2	200-1	13-6	5-4	14-7	310-8	316-6	1-9	34-4	11-8	40-
16-2	41-6	4297-3	600-0	-3-7	-18-3	195-9	14-9	4-6	16-2	312-0	316-7	1-5	31-2	12-8	38-
17-5	44-3	4631-9	575-0	-6-0	-18-6	194-4	17-5	4-4	16-9	313-1	316-0	1-5	36-8	14-0	35-
18-7	47-2	4978-3	550-0	-8-5	-16-1	196-9	18-8	5-5	18-0	314-1	320-3	2-0	54-3	15-3	34-
20-0	50-1	5337-4	525-0	-11-3	-23-7	201-0	17-3	6-2	16-2	314-9	318-4	1-1	35-2	14-7	32-
21-4	53-0	5710-5	500-0	-12-7	-28-9	204-9	16-3	7-1	15-3	317-6	319-9	0-7	24-2	14-1	32-
22-9	55-9	6109-3	475-0	-15-3	-37-2	202-5	16-7	7-2	15-1	318-9	320-1	0-3	13-4	19-5	31-
24-4	59-1	6508-9	450-0	-18-2	-29-4	209-0	14-8	7-2	13-0	320-3	322-8	0-7	16-9	21-0	31-
25-8	62-6	6931-8	425-0	-20-9	-39-6	205-5	14-2	6-1	12-8	322-2	323-2	0-3	16-9	22-2	31-
27-4	65-5	7372-2	400-0	-22-8	-48-3	197-3	14-5	4-3	13-9	325-2	325-7	0-1	7-6	23-5	30-
29-2	69-5	7848-8	375-0	-25-3	-59-7	204-2	16-9	6-9	15-4	328-0	329-2	0-1	24-6	25-2	29-
31-2	73-0	8345-9	350-0	-28-2	-79-8	214-4	18-0	10-2	14-8	330-6	331-9	0-3	31-6	27-3	30-
32-9	77-0	8875-2	325-0	-31-2	-66-9	230-9	20-5	15-9	12-9	333-5	331-2	0-2	19-5	29-3	30-
34-7	81-0	9437-9	300-0	-35-6	-47-7	242-5	18-1	16-1	8-4	335-1	335-7	0-2	27-5	31-0	32-
36-7	85-4	10036-0	275-0	-41-6	99-9	239-4	20-7	17-6	17-8	335-0	999-9	99-9	999-9	31-1	34-
38-7	90-0	10674-9	250-0	-46-4	99-9	234-0	37-4	24-6	17-8	337-2	999-9	99-9	999-9	35-9	34-
41-0	95-2	11365-1	225-0	-52-5	99-9	234-9	28-1	23-0	16-2	999-9	999-9	99-9	999-9	39-8	38-
43-5	100-4	12115-8	200-0	-59-4	99-9	233-8	31-5	27-0	19-8	338-8	999-9	99-9	999-9	44-2	40-
46-0	106-3	12790-6	175-0	-65-1	99-9	218-2	33-5	20-5	26-3	342-5	999-9	99-9	999-9	48-6	40-
49-9	113-0	13870-3	150-0	-66-7	99-9	219-9	25-1	15-8	19-5	355-2	999-9	99-9	999-9	54-7	40-
52-5	120-3	14984-7	125-0	-66-4	99-9	271-4	19-1	19-0	-0-5	374-8	999-9	99-9	999-9	58-8	42-
56-5	129-3	16333-6	100-0	-66-5	99-9	241-6	11-1	9-8	5-3	399-2	999-9	99-9	999-9	61-8	44-
62-1	144-9	18127-7	75-0	-58-6	99-9	244-9	10-5	9-4	4-4	450-1	999-9	99-9	999-9	64-6	45-
68-8	168-5	20701-5	50-0	-54-1	99-9	297-2	3-9	2-4	0-6	516-0	999-9	99-9	999-9	67-0	46-
82-1	186-5	25188-0	25-0	-51-7	99-9	25-9	8-0	-3-9	-6-8	636-2	999-9	99-9	999-9	65-8	46-

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

158 13. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/K..	RH PCT	RANGE KM	AZ DG
0.0	12.2	791.0	918.6	10.6	10.0	330.0	5.1	2.6	-4.4	291.8	313.9	8.4	96.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.6	13.2	961.3	900.0	9.1	8.3	999.9	99.9	99.9	99.9	312.2	312.2	7.7	94.8	999.9	999.9
1.4	15.9	1195.8	875.0	10.5	8.2	999.9	99.9	99.9	99.9	312.2	312.2	7.8	85.9	999.9	999.9
2.3	18.0	1437.3	850.0	10.6	-4.3	6.3	14.0	-1.5	-14.0	307.0	307.0	3.3	34.8	1.7	183.
3.1	20.3	1685.7	825.0	9.6	-8.9	282.7	16.0	0.1	-16.0	298.8	305.8	2.4	26.5	2.5	183.
4.0	22.5	1939.9	800.0	7.6	-11.8	352.4	19.4	2.6	-19.2	299.4	305.2	1.9	23.8	3.4	181.
5.0	24.8	2201.0	775.0	7.7	-12.8	343.7	18.7	5.2	-17.9	302.3	307.9	1.8	21.7	4.6	178.
6.0	27.0	2471.2	750.0	8.4	-12.4	321.9	10.1	6.2	-8.0	305.9	311.9	2.0	71.4	5.4	175.
7.0	29.5	2751.0	725.0	7.3	-14.4	313.8	10.0	7.2	-6.9	307.6	312.9	1.7	19.5	5.8	171.
8.0	32.0	3037.9	700.0	4.4	-16.1	313.6	12.7	9.2	-8.7	307.5	312.3	1.5	20.7	6.4	168.
9.0	34.6	3332.7	675.0	1.9	-17.8	309.3	13.8	10.7	-8.7	307.9	312.3	1.4	21.4	7.1	163.
10.1	37.0	3635.7	650.0	-0.6	-18.0	307.1	12.4	9.9	-7.5	308.4	312.8	1.4	25.3	7.8	160.
11.1	39.7	3948.3	625.0	-2.2	-15.9	295.1	12.7	11.5	-5.4	310.1	315.6	1.8	34.0	8.4	157.
12.2	42.2	4272.0	600.0	-3.5	-16.2	279.3	17.0	16.8	-2.7	312.2	317.8	1.8	36.7	9.0	152.
13.3	45.1	4606.7	575.0	-6.0	-21.7	273.1	20.2	20.2	-1.1	313.0	316.8	1.2	27.7	9.8	146.
14.5	48.0	4952.5	550.0	-9.3	-23.8	274.4	18.9	18.8	-1.5	313.2	316.5	1.0	29.4	10.7	140.
15.8	50.8	5310.4	525.0	-12.4	-24.9	278.9	20.2	19.9	-3.1	313.6	316.7	1.0	34.3	11.6	135.
17.1	53.9	5680.9	500.0	-14.8	-31.9	281.2	27.7	27.2	-3.4	315.0	316.8	0.5	21.8	13.4	131.
18.3	56.9	6070.5	475.0	-14.4	-36.9	276.5	31.1	30.9	-3.5	320.1	321.3	0.3	12.8	15.2	126.
19.6	60.1	6477.0	450.0	-18.4	-39.8	272.8	29.6	29.6	-1.5	320.0	321.0	0.2	13.2	17.4	122.
21.1	63.6	6901.9	425.0	-20.7	-41.5	264.5	29.6	29.5	2.8	322.4	323.2	0.2	13.4	19.3	118.
22.6	66.9	7347.5	400.0	-23.1	-43.9	260.7	27.7	27.3	4.5	324.0	324.7	0.2	13.7	21.9	114.
24.3	70.5	7815.5	375.0	-27.6	-46.7	257.5	24.4	23.8	5.3	325.0	325.6	0.1	14.0	23.9	110.
25.9	74.3	8307.0	350.0	-32.4	-50.7	261.4	23.9	23.6	3.6	325.0	325.4	0.1	14.5	26.0	108.
27.7	78.3	8825.6	325.0	-36.6	-53.7	262.7	26.7	26.5	3.4	326.1	326.4	0.1	14.9	28.4	105.
29.6	82.0	9375.9	300.0	-40.1	-59.9	271.7	25.4	25.4	-0.8	328.9	328.9	99.9	99.9	31.2	103.
32.0	86.4	9954.2	275.0	-44.4	-66.4	272.0	28.1	28.0	-1.0	330.9	329.9	99.9	99.9	34.8	102.
34.0	91.2	10591.9	250.0	-50.8	-69.9	265.7	25.9	25.9	2.0	330.5	329.9	99.9	99.9	37.9	101.
36.1	96.2	11273.3	225.0	-55.2	-69.9	280.2	28.7	28.3	-5.1	333.9	329.9	99.9	99.9	41.5	100.
38.9	101.5	12019.5	200.0	-57.8	-69.9	260.5	28.0	27.6	4.6	341.3	329.9	99.9	99.9	46.0	100.
41.8	107.5	12853.4	175.0	-61.8	-69.9	260.7	29.7	29.3	4.8	347.9	329.9	99.9	99.9	50.8	98.
44.5	114.0	13795.1	150.0	-66.2	-69.9	289.1	30.3	28.8	-9.4	356.0	329.9	99.9	99.9	55.8	98.
47.3	121.3	14912.2	125.0	-62.5	-69.9	284.1	12.4	12.0	-3.0	381.7	329.9	99.9	99.9	60.0	98.
51.5	130.0	16277.2	100.0	-65.0	-69.9	300.4	22.4	19.3	-11.3	402.1	329.9	99.9	99.9	61.7	99.
56.9	139.5	18045.5	75.0	-61.6	-69.9	268.4	8.1	8.3	0.1	443.7	329.9	99.9	99.9	65.7	99.
64.9	150.3	20610.0	50.0	-55.6	-69.9	262.9	4.7	4.7	0.7	512.5	329.9	99.9	99.9	67.3	98.
76.8	163.0	25079.6	25.0	-51.9	-69.9	324.1	6.8	4.0	-5.5	635.6	329.9	99.9	99.9	67.8	99.

STATION NO. 456
ТОПЕКА, KAN

11 MAY 1974
1115 GMT

153 22. 0

TIME M, S	CNTCT	WEIGHT G/M	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFDD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	7.7	268.0	973.7	16.6	15.5	270.0	4.1	4.1	0.0	293.5	323.2	11.5	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.9	9.8	478.1	950.0	15.1	13.0	296.7	17.8	11.6	-5.8	293.8	320.0	10.0	87.2	0.4	110.
1.6	11.7	705.3	925.0	14.3	10.4	311.3	12.7	9.5	-8.3	295.0	317.9	8.6	77.7	1.0	114.
2.5	13.9	935.3	900.0	12.5	8.7	317.8	12.4	8.3	-9.2	295.4	316.4	7.9	77.8	1.6	126.
3.3	15.9	1171.4	875.0	10.8	10.5	298.6	10.8	9.5	-5.2	296.1	320.6	9.2	98.6	2.2	127.
4.4	18.2	1413.3	850.0	9.5	7.6	278.9	8.7	8.5	-1.3	297.1	318.2	7.8	98.8	2.8	122.
5.5	20.4	1662.3	825.0	12.2	99.9	288.5	6.1	5.8	-1.9	301.9	999.9	99.9	999.9	3.2	119.
6.4	22.6	1912.4	800.0	11.5	99.9	296.5	4.5	4.1	-2.0	303.4	999.9	99.9	999.9	3.5	119.
7.4	25.0	2182.9	775.0	9.2	99.9	298.7	7.2	6.8	-2.3	303.8	999.9	99.9	999.9	3.9	119.
8.4	27.2	2453.1	750.0	6.7	-25.2	294.0	10.9	9.9	-4.4	303.9	306.0	0.7	6.0	4.3	117.
9.2	29.7	2729.9	725.0	4.4	-25.6	292.6	15.0	13.8	-5.7	304.4	306.5	0.6	9.0	5.0	117.
10.4	32.3	3015.1	700.0	4.0	-15.9	281.3	16.0	15.7	-3.1	307.1	312.2	1.7	23.0	6.2	115.
11.3	34.9	3308.6	675.0	1.5	-4.0	274.3	14.9	14.9	-1.1	307.8	320.1	4.7	66.7	7.0	113.
12.5	37.3	3613.1	650.0	-0.5	-1.5	274.1	16.7	16.7	-1.2	308.9	324.2	5.3	93.1	8.0	110.
13.7	40.0	3925.7	625.0	-3.1	-4.8	275.9	18.5	18.4	-1.9	309.4	322.0	4.3	87.6	9.2	108.
14.8	42.7	4248.7	600.0	-5.0	-8.3	276.4	20.1	19.9	-2.2	310.6	320.9	3.4	77.8	10.5	107.
15.9	45.4	4581.7	575.0	-7.8	-19.9	278.0	24.2	23.9	-3.4	311.0	316.0	1.6	43.7	11.8	106.
17.0	48.4	4926.5	550.0	-9.0	-27.9	274.6	26.2	26.1	-2.1	313.5	315.9	0.7	21.0	13.7	103.
18.4	51.3	5285.7	525.0	-11.7	-18.9	263.0	25.6	25.4	3.1	314.5	319.7	1.6	55.2	15.7	103.
19.7	54.4	5652.5	500.0	-13.4	-23.4	256.8	31.3	30.2	8.2	316.7	320.5	1.2	43.5	17.7	100.
20.9	57.4	6045.9	475.0	-16.2	-19.4	249.4	32.5	30.6	11.4	318.0	323.6	1.7	76.7	19.8	97.
22.5	60.7	6450.6	450.0	-18.5	99.9	250.1	37.8	30.8	11.2	320.0	999.9	99.9	999.9	22.6	93.
24.1	64.3	6875.3	425.0	-20.9	99.9	242.4	32.2	28.6	14.9	322.2	999.9	99.9	999.9	25.5	90.
25.7	67.6	7321.8	400.0	-22.9	-28.6	230.9	31.5	28.5	19.8	325.2	328.2	0.9	59.8	28.2	87.
27.0	71.0	7791.8	375.0	-26.3	-31.0	220.7	28.1	18.3	21.3	326.7	329.4	0.8	64.5	30.1	83.
28.3	75.0	8289.3	350.0	-30.8	-34.0	217.1	26.7	16.1	21.3	327.2	329.3	0.6	72.7	31.5	81.
30.3	79.2	8807.1	325.0	-36.1	-39.9	219.0	31.1	19.6	24.2	326.9	328.2	0.4	67.2	34.1	77.
32.0	83.2	9358.1	300.0	-40.6	99.9	222.2	34.2	23.0	25.3	328.1	999.9	99.9	999.9	36.8	74.
34.9	87.4	9945.4	275.0	-44.9	99.9	222.3	15.0	23.5	25.9	330.2	999.9	99.9	999.9	40.2	71.
36.2	92.2	10576.9	250.0	-50.4	99.9	222.9	37.8	25.7	27.7	331.1	999.9	99.9	999.9	44.7	68.
39.5	97.3	11257.3	225.0	-54.2	99.9	222.1	42.3	28.6	31.4	335.5	999.9	99.9	999.9	52.1	64.
42.7	102.6	12006.2	200.0	-58.2	99.9	220.3	39.5	29.9	25.7	340.6	999.9	99.9	999.9	59.6	61.
46.2	108.8	12843.0	175.0	-60.0	99.9	250.4	34.1	32.1	11.4	350.9	999.9	99.9	999.9	67.1	61.
49.7	115.3	13799.1	150.0	-63.6	99.9	241.5	24.8	23.5	12.6	360.5	999.9	99.9	999.9	72.7	62.
54.0	122.7	14922.2	125.0	-63.2	99.9	237.3	12.4	11.9	7.9	360.5	999.9	99.9	999.9	77.0	62.
59.1	130.8	16279.0	100.0	-64.8	99.9	230.7	8.2	8.2	-0.1	402.5	999.9	99.9	999.9	80.4	63.
65.9	139.3	18072.8	75.0	-59.3	99.9	237.5	5.7	4.9	3.0	448.7	999.9	99.9	999.9	83.5	64.
75.3	149.5	20444.2	50.0	-54.3	99.9	198.8	5.2	1.3	2.2	515.5	999.9	99.9	999.9	86.6	64.
89.2	159.0	25124.5	25.0	-51.9	99.9	194.1	9.3	-0.7	-9.3	635.4	999.9	99.9	999.9	86.7	64.

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1115 GMT 1974

161 24. 0

TIME MIN	CNTCT	MFTGHT GMM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RIO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.4	7.0	1017.3	8.9	3.7	999.9	99.9	99.9	99.9	281.4	295.1	5.4	76.0	999.9	999.
0.5	5.7	149.2	1000.0	8.0	3.7	999.9	99.9	99.9	99.9	281.8	294.6	5.0	74.3	999.9	999.
1.1	7.7	357.6	975.0	6.2	4.6	999.9	99.9	99.9	99.9	282.4	296.5	5.5	87.5	999.9	999.
1.8	9.8	571.2	950.0	6.5	5.3	999.9	99.9	99.9	99.9	284.5	299.8	5.9	92.1	999.9	999.
2.6	11.6	789.8	925.0	4.8	3.9	999.9	99.9	99.9	99.9	284.9	299.2	5.5	92.5	999.9	999.
3.4	13.8	1013.8	900.0	7.0	0.9	999.9	99.9	99.9	99.9	289.3	301.5	4.6	7.9	999.9	999.
4.0	15.8	1244.2	875.0	8.1	-6.6	999.9	99.9	99.9	99.9	292.6	300.1	2.7	34.2	999.9	999.
4.8	18.0	1485.2	850.0	8.1	-9.6	999.9	99.9	99.9	99.9	294.9	301.2	2.2	27.7	999.9	999.
5.5	20.2	1731.1	825.0	7.2	-10.1	999.9	99.9	99.9	99.9	296.5	302.7	2.1	27.9	999.9	999.
6.3	22.4	1984.0	800.0	7.1	-13.1	999.9	99.9	99.9	99.9	298.9	304.0	1.7	22.1	999.9	999.
7.1	24.7	2244.7	775.0	6.8	-16.2	999.9	99.9	99.9	99.9	301.3	306.2	1.6	20.7	999.9	999.
8.0	27.0	2513.3	750.0	5.5	-15.2	999.9	99.9	99.9	99.9	307.7	307.5	1.6	20.7	999.9	999.
8.9	29.4	2790.0	725.0	4.4	-16.1	999.9	99.9	99.9	99.9	308.4	309.0	1.5	20.8	999.9	999.
9.8	31.9	3074.8	700.0	3.1	-17.2	999.9	99.9	99.9	99.9	306.0	310.4	1.4	20.9	999.9	999.
10.8	34.5	3368.2	675.0	0.9	-18.9	999.9	99.9	99.9	99.9	308.7	310.7	1.3	21.0	999.9	999.
11.4	36.9	3679.6	650.0	-0.2	-19.8	999.9	99.9	99.9	99.9	308.9	312.7	1.2	21.0	999.9	999.
12.8	39.6	3984.2	625.0	-1.0	-20.5	999.9	99.9	99.9	99.9	311.4	315.2	1.2	21.1	999.9	999.
13.8	42.1	4198.8	600.0	-2.6	-21.4	999.9	99.9	99.9	99.9	313.2	316.9	1.1	21.9	999.9	999.
15.0	44.9	4645.4	575.0	-4.4	-17.3	999.9	99.9	99.9	99.9	315.0	320.4	1.7	35.5	999.9	999.
16.1	47.8	4994.0	550.0	-7.1	-16.6	999.9	99.9	99.9	99.9	315.9	322.9	2.2	54.7	999.9	999.
17.4	50.6	5355.4	525.0	-9.5	-18.8	999.9	99.9	99.9	99.9	317.1	322.4	1.7	46.6	999.9	999.
18.6	53.6	5730.7	500.0	-11.9	-23.0	999.9	99.9	99.9	99.9	318.6	322.5	1.2	38.9	999.9	999.
19.8	56.5	6121.8	475.0	-14.0	-32.3	999.9	99.9	99.9	99.9	320.6	322.5	0.5	19.5	999.9	999.
21.1	59.9	6537.1	450.0	-17.0	-36.7	999.9	99.9	99.9	99.9	321.8	323.4	0.4	19.7	999.9	999.
22.4	63.3	6954.0	425.0	-20.7	-37.7	999.9	99.9	99.9	99.9	322.5	323.7	0.3	20.0	999.9	999.
23.7	66.6	7401.6	400.0	-24.3	-40.6	999.9	99.9	99.9	99.9	323.4	324.4	0.3	20.2	999.9	999.
25.1	70.3	7859.7	375.0	-27.9	-43.6	999.9	99.9	99.9	99.9	324.6	325.4	0.2	20.4	999.9	999.
26.7	73.9	8359.9	350.0	-31.9	-46.9	999.9	99.9	99.9	99.9	325.7	326.3	0.2	20.7	999.9	999.
28.2	77.9	8878.8	325.0	-35.9	-50.3	999.9	99.9	99.9	99.9	327.1	327.5	0.1	20.9	999.9	999.
29.9	81.8	9479.4	300.0	-40.4	-52.9	999.9	99.9	99.9	99.9	328.4	328.9	99.9	999.9	999.9	999.
31.6	84.0	10016.5	275.0	-45.5	-56.9	999.9	99.9	99.9	99.9	329.3	329.9	99.9	999.9	999.9	999.
33.4	90.8	10644.9	250.0	-50.6	-59.9	999.9	99.9	99.9	99.9	330.8	329.9	99.9	999.9	999.9	999.
35.7	95.8	11326.8	225.0	-51.9	-59.9	999.9	99.9	99.9	99.9	338.9	329.9	99.9	999.9	999.9	999.
37.9	101.3	12092.4	200.0	-57.5	-59.9	999.9	99.9	99.9	99.9	341.7	329.9	99.9	999.9	999.9	999.
40.3	107.5	12911.1	175.0	-64.7	-59.9	999.9	99.9	99.9	99.9	343.2	329.9	99.9	999.9	999.9	999.
43.0	114.0	13857.1	150.0	-63.7	-59.9	999.9	99.9	99.9	99.9	360.4	329.9	99.9	999.9	999.9	999.
46.2	121.7	14981.7	125.0	-61.4	-59.9	999.9	99.9	99.9	99.9	383.9	329.9	99.9	999.9	999.9	999.
50.1	130.7	16370.4	100.0	-60.7	-59.9	999.9	99.9	99.9	99.9	410.5	329.9	99.9	999.9	999.9	999.
55.0	147.7	18160.4	75.0	-59.7	-59.9	999.9	99.9	99.9	99.9	447.7	329.9	99.9	999.9	999.9	999.
61.5	152.0	20220.5	50.0	-55.9	-59.9	999.9	99.9	99.9	99.9	511.7	329.9	99.9	999.9	999.9	999.
70.9	163.5	25144.5	25.0	-53.1	-59.9	999.9	99.9	99.9	99.9	632.1	329.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAH, MASS

11 MAY 1974
1.15 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	16.0	1013.7	8.2	7.8	350.0	7.7	1.3	-7.6	281.1	297.7	6.6	97.0	0.0	0.
0.6	5.7	124.1	1000.0	6.4	6.1	999.9	99.9	99.9	99.9	280.3	295.3	5.9	98.3	999.9	999.9
1.3	7.7	315.9	975.0	6.1	5.8	999.9	99.9	99.9	99.9	282.0	297.3	6.0	98.2	999.9	999.9
2.0	9.8	548.9	950.0	5.3	3.7	999.9	99.9	99.9	99.9	283.3	296.9	5.3	89.0	999.9	999.9
2.7	11.6	767.8	925.0	6.9	2.5	343.1	5.1	1.4	-4.8	287.0	300.2	5.0	73.6	1.4	185.
3.5	13.8	993.4	900.0	6.9	2.1	304.0	4.9	4.0	-2.7	289.2	302.5	5.0	71.6	1.5	178.
4.2	15.8	1224.8	875.0	6.0	2.5	288.6	5.8	5.5	-1.8	280.6	304.7	5.3	78.3	1.7	171.
5.0	18.0	1461.9	850.0	4.5	1.0	285.7	5.9	5.7	-1.6	291.4	304.5	4.8	78.0	1.8	163.
5.8	20.2	1704.7	825.0	3.1	-8.3	270.1	6.7	6.7	-0.0	292.2	300.1	2.9	49.3	1.9	155.
6.5	22.4	1954.1	400.0	3.8	-27.0	271.5	9.4	9.4	-0.2	293.3	296.9	0.5	8.3	2.1	146.
7.4	24.7	2211.9	775.0	4.6	99.9	271.0	10.6	10.6	-0.2	298.8	999.9	99.9	999.9	2.5	135.
8.3	26.8	2478.7	750.0	4.3	99.9	271.3	9.1	9.1	-0.2	301.2	999.9	99.9	999.9	2.9	127.
9.2	29.3	2754.0	725.0	4.4	99.9	286.5	8.7	8.3	-2.5	304.3	999.9	99.9	999.9	3.3	123.
10.0	31.8	3039.5	700.0	2.9	99.9	295.8	9.2	8.3	-4.0	305.7	999.9	99.9	999.9	3.7	122.
11.1	34.4	3331.5	675.0	0.8	99.9	291.0	10.3	9.6	-3.7	306.5	999.9	99.9	999.9	4.4	121.
12.1	36.8	3633.1	650.0	-1.4	99.9	289.3	11.6	10.9	-3.8	307.3	999.9	99.9	999.9	5.0	120.
13.1	39.4	3943.6	625.0	-4.0	99.9	290.6	14.1	13.2	-5.0	307.9	999.9	99.9	999.9	5.7	118.
14.2	42.0	4263.9	600.0	-6.0	99.9	288.9	17.2	16.3	-5.6	309.2	999.9	99.9	999.9	6.7	117.
15.2	44.8	4595.3	575.0	-8.5	99.9	290.1	19.0	17.9	-6.5	310.0	999.9	99.9	999.9	7.9	116.
16.4	47.8	4938.4	550.0	-10.8	99.9	290.3	19.0	17.9	-6.6	311.3	999.9	99.9	999.9	9.2	115.
17.6	50.6	5294.7	525.0	-13.5	99.9	288.8	18.7	17.7	-6.0	312.2	999.9	99.9	999.9	10.5	114.
18.7	53.6	5663.4	500.0	-16.1	-33.5	288.7	20.7	19.2	-6.5	313.4	314.9	0.5	21.2	11.9	114.
20.0	56.6	6047.4	475.0	-19.3	-28.0	285.7	21.1	20.3	-5.7	314.1	316.7	0.8	46.0	13.4	113.
21.2	59.9	6446.9	450.0	-22.4	-34.2	288.0	20.6	19.6	-6.4	315.0	316.6	0.5	33.2	14.9	112.
22.5	63.3	6863.5	425.0	-26.2	-33.5	293.1	21.1	19.4	-8.3	315.4	317.2	0.5	49.9	16.6	112.
24.0	66.7	7279.5	400.0	-29.5	-36.7	288.8	24.8	23.3	-8.6	316.7	318.1	0.4	49.0	18.7	112.
25.3	70.2	7757.1	375.0	-32.9	-42.1	294.4	29.7	27.0	-12.3	318.1	319.0	0.2	38.5	20.9	112.
26.8	73.8	8239.6	350.0	-36.1	-56.4	307.5	30.1	23.8	-18.3	320.0	320.2	0.1	10.2	23.4	113.
28.4	78.0	8748.9	325.0	-40.8	-58.8	317.2	34.5	23.5	-25.4	320.3	320.5	0.0	12.2	26.4	115.
29.9	82.0	9288.4	300.0	-45.1	-99.9	327.9	39.3	20.8	-33.3	321.8	999.9	99.9	999.9	29.4	118.
31.8	86.4	9864.4	275.0	-49.6	99.9	331.7	41.9	19.9	-36.9	323.4	999.9	99.9	999.9	33.4	123.
33.7	91.2	10471.3	250.0	-54.9	99.9	325.8	40.8	23.0	-33.8	327.5	999.9	99.9	999.9	37.5	126.
35.7	96.2	11150.4	225.0	-57.0	99.9	327.6	45.1	24.2	-38.1	331.2	999.9	99.9	999.9	42.3	128.
37.8	101.7	11894.1	200.0	-56.5	99.9	999.9	99.9	99.9	99.9	343.3	999.9	99.9	999.9	999.9	999.9
40.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
49.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 510
ALBANY, N Y

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

161. 18. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DTR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.2	86.0	1004.6	7.5	4.6	300.0	3.6	3.1	-1.8	280.7	294.4	5.4	83.0	0.0	0.
0.2	4.4	156.7	1003.0	7.2	5.3	335.4	4.1	-2.3	0.4	281.0	295.3	5.6	87.9	0.2	105.
0.9	6.5	364.9	975.0	3.8	5.3	67.7	4.3	-3.7	-1.6	281.7	296.4	5.7	96.8	0.3	154.
1.7	8.7	577.3	950.0	4.7	4.7	41.3	6.3	-4.2	-4.7	282.7	297.2	5.7	101.3	0.4	188.
2.4	10.6	794.7	925.0	3.5	3.5	28.7	4.2	-2.1	-3.6	283.6	297.5	5.4	101.5	0.7	200.
3.2	12.4	1014.8	900.0	2.0	2.0	22.0	2.6	-1.0	-2.4	284.2	297.5	4.9	99.9	0.8	200.
4.1	15.0	1243.8	875.0	0.4	0.4	166.3	1.2	0.7	-1.0	284.7	296.6	4.5	100.8	0.9	200.
4.9	17.4	1476.2	850.0	-0.2	-16.0	288.3	3.3	3.1	-1.0	286.0	289.7	1.3	29.1	0.9	195.
5.4	19.4	1716.4	825.0	3.0	-17.0	280.3	5.5	5.4	-1.0	291.9	295.6	1.2	21.3	0.9	179.
6.7	21.5	1947.0	800.0	5.8	-17.2	284.5	6.0	5.4	-1.7	297.5	301.2	1.2	17.2	1.1	163.
7.6	24.0	2226.0	775.0	4.6	-15.9	268.1	6.8	6.8	0.2	299.4	303.2	1.4	20.8	1.3	148.
8.6	24.2	2492.4	750.0	3.4	-18.1	270.2	7.5	7.5	-0.0	300.4	304.1	1.2	18.9	1.5	134.
9.4	28.8	2766.5	725.0	2.3	-19.1	275.6	8.4	8.4	-0.8	302.1	305.7	1.2	18.6	1.8	125.
10.5	31.4	3049.5	700.0	1.6	-19.5	280.6	11.0	10.8	-2.0	304.4	308.0	1.2	18.9	2.4	119.
11.5	34.0	3341.6	675.0	0.7	-20.9	280.0	13.6	13.4	-2.4	306.0	309.4	1.1	18.6	3.1	115.
12.6	34.6	3643.1	650.0	-1.9	-22.2	280.0	14.5	14.3	-2.5	306.8	310.0	1.0	19.4	4.0	111.
13.8	39.4	3953.8	625.0	-3.4	-24.0	278.6	14.9	14.7	-2.2	308.7	311.5	0.9	18.3	5.0	109.
15.0	42.0	4275.5	600.0	-4.9	-25.2	275.5	16.1	16.0	-1.5	310.5	313.2	0.9	18.4	6.2	106.
16.3	45.0	4609.4	575.0	-6.7	-21.0	274.6	17.2	17.0	-2.6	312.3	316.0	1.1	28.5	7.4	104.
17.5	48.0	4955.0	550.0	-9.3	-23.7	275.9	17.1	17.1	-1.7	313.1	316.4	1.0	29.6	6.7	104.
18.8	51.0	5312.5	525.0	-12.4	-22.4	277.4	17.3	17.1	-2.3	313.6	317.4	1.2	42.4	10.0	103.
20.2	54.3	5683.7	500.0	-14.6	-24.7	281.9	19.0	18.6	-3.9	315.3	318.6	1.0	41.8	11.5	102.
21.5	57.4	6070.5	475.0	-17.0	-29.6	287.6	19.4	18.5	-5.9	316.9	318.3	0.7	32.4	13.0	103.
23.0	61.0	6474.2	450.0	-19.6	-35.6	999.9	99.9	99.9	99.9	318.6	320.0	0.4	22.5	999.9	999.
24.4	64.7	6897.5	425.0	-21.6	-44.1	999.9	99.9	99.9	99.9	321.2	321.9	0.2	10.9	999.9	999.
25.8	68.3	7340.9	400.0	-25.3	-46.2	308.7	24.2	22.0	-17.6	322.1	322.6	0.1	12.0	19.1	104.
27.4	74.2	7805.5	375.0	-29.5	-45.8	309.0	32.7	25.4	-20.6	322.5	323.1	0.2	18.7	21.4	110.
29.1	76.4	8293.6	350.0	-33.3	-49.0	999.9	99.9	99.9	99.9	324.8	324.3	0.1	18.6	999.9	999.
31.1	80.7	8809.4	325.0	-39.0	99.9	999.9	99.9	90.9	99.9	324.2	999.9	99.9	999.9	999.9	999.
32.0	85.3	9354.0	300.0	-42.3	99.9	315.8	44.9	31.3	-32.2	325.8	999.9	99.9	999.9	33.9	114.
34.8	90.2	9938.1	275.0	-47.4	99.9	317.6	45.7	30.9	-33.8	326.6	999.9	99.9	999.9	38.7	121.
36.7	95.3	10563.4	250.0	-51.4	99.9	313.7	53.2	38.5	-36.7	329.7	999.9	99.9	999.9	44.3	123.
39.2	100.8	11239.2	225.0	-55.3	99.9	320.0	56.4	36.3	-43.2	333.7	999.9	99.9	999.9	52.2	125.
41.5	107.0	11985.5	200.0	-59.6	99.9	332.2	47.2	22.0	-41.7	338.3	999.9	99.9	999.9	58.6	127.
43.0	113.3	12811.0	175.0	-63.4	99.9	305.1	31.2	27.2	-19.1	345.2	999.9	99.9	999.9	64.2	129.
46.8	120.3	13765.1	150.0	-61.2	99.9	299.3	32.0	27.9	-15.7	364.6	999.9	99.9	999.9	70.2	128.
50.2	128.0	14901.6	125.0	-57.7	99.9	287.4	23.9	22.8	-7.1	390.6	999.9	99.9	999.9	76.4	127.
54.2	136.0	16309.3	100.0	-60.2	99.9	294.5	19.6	17.2	-8.1	411.5	999.9	99.9	999.9	81.2	126.
59.7	144.0	18101.3	75.0	-57.5	99.9	176.5	3.3	-0.2	3.3	452.4	999.9	99.9	999.9	85.4	125.
67.4	152.7	20661.5	50.0	-55.7	99.9	51.6	3.2	-2.1	-1.5	512.4	999.9	99.9	999.9	85.9	124.
78.4	161.5	25099.8	25.0	-53.4	99.9	46.0	6.6	-4.8	-3.5	631.3	999.9	99.9	999.9	85.5	126.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

163 . 15. 1

TIME MIN	CNTCY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.5	359.0	972.5	4.8	0.6	90.0	3.1	-3.1	0.0	280.7	291.4	4.1	74.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.5	531.9	950.0	9.2	1.2	190.0	3.9	0.6	3.8	287.1	298.8	4.4	57.3	0.3	294.
1.6	11.5	773.9	925.0	10.8	-0.3	181.1	4.9	0.1	4.9	290.9	302.4	4.2	47.9	0.5	317.
2.2	13.8	1007.1	900.0	10.3	-2.8	207.6	4.2	1.9	3.7	292.5	302.1	3.5	19.7	0.6	331.
3.1	15.9	1236.3	875.0	10.2	-8.8	236.6	5.8	4.8	3.2	294.7	301.1	2.2	25.2	0.7	350.
3.9	18.2	1476.9	850.0	9.7	99.9	246.5	7.3	6.7	2.9	296.4	999.9	99.9	999.9	0.8	13.
4.8	20.5	1724.0	825.0	9.0	99.9	238.0	7.9	6.7	4.2	298.1	999.9	99.9	999.9	1.1	27.
5.5	22.8	1978.0	800.0	8.3	99.9	240.8	8.1	7.1	1.9	300.0	999.9	99.9	999.9	1.5	35.
6.3	25.2	2239.2	775.0	7.2	99.9	261.3	7.7	7.6	1.2	301.6	999.9	99.9	999.9	1.8	42.
7.3	27.6	2508.1	750.0	6.1	99.9	282.6	8.2	8.0	-1.8	303.3	999.9	99.9	999.9	2.1	57.
9.1	30.2	2784.9	725.0	5.0	99.9	298.5	9.5	8.3	-4.5	305.0	999.9	99.9	999.9	2.4	61.
9.1	32.9	3067.5	700.0	2.8	99.9	302.6	10.4	8.8	-5.6	305.6	999.9	99.9	999.9	2.7	72.
10.1	35.5	3362.4	675.0	0.6	99.9	293.7	11.2	10.3	-4.5	306.3	999.9	99.9	999.9	3.2	81.
11.1	38.1	3654.0	650.0	-0.9	99.9	282.9	11.4	11.1	-2.6	307.9	999.9	99.9	999.9	3.8	86.
12.3	40.8	3976.0	625.0	-2.4	-36.1	273.4	12.1	12.1	-0.7	309.7	310.6	0.3	5.4	4.6	88.
13.3	43.6	4299.2	600.0	-3.2	-14.4	269.2	12.9	12.9	0.2	312.6	319.1	2.1	41.5	5.4	88.
14.4	46.6	4635.2	575.0	-4.9	-16.7	265.6	11.9	11.9	0.9	314.3	320.0	1.8	39.1	6.3	88.
16.0	49.6	4983.5	550.0	-6.9	-31.9	263.8	10.3	10.3	0.4	317.9	320.8	0.9	23.2	7.9	87.
17.0	52.5	5345.2	525.0	-8.8	-26.4	267.6	10.9	10.9	0.4	319.9	323.5	1.4	45.7	8.8	87.
19.4	55.7	5721.3	500.0	-11.6	-21.2	265.1	14.0	14.0	1.2	321.2	323.2	0.6	28.2	11.1	86.
19.4	58.9	6112.4	475.0	-14.3	-24.6	261.1	15.5	15.3	2.4	320.3	323.9	1.1	41.2	9.9	87.
20.9	62.4	6520.0	450.0	-17.6	-31.5	263.6	14.2	14.2	0.6	324.0	999.9	99.9	999.9	12.0	86.
22.2	65.8	6946.0	425.0	-19.5	99.9	267.5	14.5	14.5	-0.7	325.1	999.9	99.9	999.9	13.1	86.
23.4	69.4	7393.6	400.0	-23.1	99.9	272.6	14.5	14.5	-1.7	325.9	999.9	99.9	999.9	14.3	87.
24.8	73.0	7862.6	375.0	-26.9	99.9	277.2	13.3	13.2	-1.7	325.9	999.9	99.9	999.9	15.5	88.
26.3	77.2	8355.8	350.0	-31.4	-44.5	275.9	14.4	14.3	-1.5	326.4	377.1	0.2	25.6	15.5	88.
27.9	81.2	8874.2	325.0	-35.4	-46.4	270.4	16.2	16.2	-0.1	327.8	328.5	0.2	31.1	16.9	88.
29.8	85.5	9427.9	300.0	-40.1	-51.0	270.0	20.7	20.7	-0.0	328.7	329.2	0.1	28.6	19.1	89.
31.6	90.0	10015.6	275.0	-44.5	-57.1	274.7	18.7	18.6	-1.5	330.6	330.8	0.1	22.8	21.1	89.
33.6	95.2	10647.5	250.0	-49.1	-61.8	284.6	24.7	23.9	-6.2	333.0	333.2	0.0	20.7	23.7	90.
35.4	100.2	11331.6	225.0	-53.9	99.9	288.2	28.9	27.5	-9.0	336.0	999.9	99.9	999.9	26.5	92.
37.7	105.8	12077.7	200.0	-59.8	99.9	284.4	27.6	26.7	-6.9	338.1	999.9	99.9	999.9	30.8	94.
40.0	112.0	12902.5	175.0	-65.0	99.9	280.7	34.7	34.1	-6.4	342.6	999.9	99.9	999.9	36.5	95.
42.9	118.7	13839.1	150.0	-66.7	99.9	289.5	23.0	21.6	-7.7	355.1	999.9	99.9	999.9	39.3	96.
46.0	126.3	14963.8	125.0	-65.8	99.9	290.9	16.9	15.8	-6.0	375.9	999.9	99.9	999.9	43.5	97.
49.9	135.0	16305.0	100.0	-64.1	99.9	256.0	15.5	15.0	-3.7	404.0	999.9	99.9	999.9	46.7	97.
54.9	144.0	18086.3	75.0	-59.2	99.9	270.1	10.5	10.5	-0.0	448.7	999.9	99.9	999.9	51.1	95.
61.4	153.7	20649.0	50.0	-56.4	99.9	272.3	3.9	2.8	-2.5	510.7	999.9	99.9	999.9	51.8	95.
70.9	164.5	25104.8	25.0	-53.2	99.9	30.3	8.5	-4.2	-6.3	631.8	999.9	99.9	999.9	51.4	96.

STATION NO. 528
BUFFALO, N. Y.

11 MAY 1974 1115 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

159 14. 1

TIME MIN	CNTCT	HEIGHT GPM	POES WA	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	218.0	992.2	4.0	1.7	130.0	3.1	-2.4	2.0	278.3	289.5	4.4	85.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.7	361.4	975.0	6.2	1.3	74.6	1.3	-1.3	-0.3	281.9	293.1	4.3	70.6	0.4	304.
1.5	9.8	573.9	950.0	4.9	0.2	100.2	4.1	-6.1	0.7	282.7	293.4	4.1	71.3	0.5	297.
2.4	11.7	791.4	925.0	4.0	-0.2	43.4	5.4	-5.4	-0.4	283.7	294.7	4.1	74.1	0.8	289.
3.3	13.9	1013.9	900.0	3.0	-1.6	106.6	5.3	-5.1	1.5	285.1	295.1	3.8	71.4	1.0	284.
4.2	15.9	1242.4	875.0	3.3	-9.3	169.6	5.0	-0.8	4.8	287.4	293.5	2.2	39.6	1.3	290.
5.2	19.1	1477.3	850.0	3.5	-21.6	212.1	4.6	2.4	3.9	289.9	292.2	0.8	13.8	1.3	304.
6.2	20.4	1719.9	825.0	4.4	-20.9	240.3	4.0	3.5	2.0	293.4	296.0	0.9	13.7	1.3	314.
7.1	22.6	1970.5	800.0	5.5	-20.2	247.2	4.7	4.3	1.8	297.1	300.0	1.0	13.6	1.2	324.
8.3	25.0	2229.4	775.0	4.8	-20.7	254.0	6.8	6.6	1.9	299.1	302.0	0.9	13.7	1.2	342.
9.2	27.3	2495.8	750.0	2.9	-22.0	260.6	8.3	8.1	1.3	299.8	302.5	0.9	13.8	1.2	264.
10.2	29.8	2769.0	725.0	0.9	-23.6	265.9	8.8	8.8	0.6	300.5	302.5	0.8	14.0	1.4	24.
11.4	32.3	3059.2	700.0	-0.2	-24.3	269.0	9.9	9.9	0.2	302.4	304.8	0.7	14.2	2.3	56.
12.5	35.0	3340.6	675.0	-1.1	-25.0	269.7	13.6	11.6	0.3	304.5	306.9	0.7	14.2	2.3	56.
13.8	37.4	3641.4	650.0	-1.9	-25.0	263.2	13.6	13.5	1.6	307.2	317.7	3.6	62.8	3.2	64.
15.0	40.1	3953.2	625.0	-3.2	-26.7	267.4	14.1	14.1	0.6	309.1	318.2	3.0	62.8	4.3	69.
16.4	42.7	4275.2	600.0	-5.6	-26.2	263.1	14.6	14.6	1.8	309.9	319.4	2.1	75.7	5.3	73.
17.7	45.6	4608.2	575.0	-7.0	-15.1	276.5	15.3	15.2	-1.7	312.0	318.4	2.1	52.9	6.5	76.
19.1	48.5	4954.4	550.0	-8.1	-19.8	275.7	14.6	14.5	-1.4	314.6	319.3	1.5	38.6	7.7	79.
20.6	51.4	5314.2	525.0	-11.0	-23.5	276.4	15.9	15.8	-1.4	315.3	318.8	1.1	34.7	9.0	82.
22.0	54.5	5687.8	500.0	-12.4	-27.8	275.6	17.5	17.4	-1.7	318.0	320.6	0.8	26.2	10.3	81.
23.6	57.6	6078.5	475.0	-14.3	-29.5	275.1	19.7	19.6	-1.8	320.2	322.6	0.7	26.3	12.1	85.
25.1	60.9	6485.5	450.0	-17.6	-32.0	277.0	19.0	18.9	-2.3	321.2	323.2	0.6	27.0	14.8	87.
26.7	64.1	6910.3	425.0	-20.9	-32.8	272.8	20.6	20.6	-1.0	322.2	324.1	0.6	33.1	15.7	88.
28.4	67.6	7355.5	400.0	-24.4	-33.7	274.4	20.7	20.7	-1.2	323.2	325.1	0.5	41.5	17.8	88.
30.2	71.1	7821.5	375.0	-28.9	-35.7	282.3	19.9	19.5	-4.2	323.3	325.0	0.5	51.4	19.9	89.
32.0	75.0	8311.7	350.0	-32.3	-37.7	281.3	23.2	22.8	-4.5	325.1	326.6	0.4	58.3	22.7	91.
33.9	79.2	8830.0	325.0	-36.6	-41.4	282.8	26.8	26.2	-5.9	326.2	327.3	0.1	60.2	25.0	92.
36.0	83.3	9379.5	300.0	-40.9	-44.9	286.5	27.0	25.9	-7.7	327.8	327.3	99.9	999.9	28.4	93.
38.2	87.8	9965.3	275.0	-45.6	-49.9	286.5	27.1	25.9	-7.7	329.1	327.3	99.9	999.9	31.7	95.
40.6	92.8	10594.1	250.0	-50.1	-54.9	290.8	31.4	29.3	-11.1	331.7	327.3	99.9	999.9	35.7	96.
43.1	97.7	11274.9	225.0	-55.7	-59.9	285.1	34.0	32.3	-10.5	334.0	327.3	99.9	999.9	41.2	98.
45.5	103.3	12026.6	200.0	-56.6	-64.9	272.2	31.4	31.3	-2.3	343.1	327.3	99.9	999.9	46.2	99.
49.2	109.5	12842.0	175.0	-53.1	-69.9	279.9	21.8	20.1	-8.5	345.8	327.3	99.9	999.9	49.0	99.
51.3	116.0	13801.2	150.0	-65.9	-69.9	283.4	19.3	18.8	-4.5	356.6	327.3	99.9	999.9	53.4	100.
54.9	124.0	14919.6	125.0	-61.1	-69.9	283.4	25.8	25.1	-6.0	384.4	327.3	99.9	999.9	58.6	100.
59.0	137.3	16302.8	100.0	-61.7	-69.9	272.1	19.2	19.2	-0.7	408.6	327.3	99.9	999.9	64.0	100.
63.9	141.0	18100.2	75.0	-58.4	-69.9	267.7	5.5	5.5	0.2	450.5	327.3	99.9	999.9	67.7	100.
71.1	157.3	20669.2	50.0	-55.4	-69.9	101.8	15.0	-14.6	3.1	512.9	327.3	99.9	999.9	69.2	99.
83.3	160.0	25179.2	25.0	-53.1	-69.9	47.5	7.6	-3.6	-5.7	632.1	327.3	99.9	999.9	66.9	100.

STATION NO. 532
 PEORIA, ILL

11 MAY 1974
 1115 GMT

154 16. 0

TIME MIN	CNTCT	WEIGHT G/M	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	200.0	980.0	16.1	14.5	180.0	6.6	0.0	6.6	292.3	319.9	10.7	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	6.9	243.7	975.0	16.8	15.7	200.1	6.3	6.3	15.3	293.5	323.6	11.6	93.3	0.4	7.
0.7	9.2	466.0	950.0	16.6	16.1	206.5	18.7	8.3	16.7	295.7	327.5	12.2	96.3	0.7	14.
1.5	11.2	693.8	925.0	16.3	15.8	219.5	20.9	13.3	16.1	297.5	330.0	12.3	97.0	1.5	23.
2.3	13.5	927.7	900.0	15.5	14.7	236.2	22.1	18.3	12.3	299.0	330.3	11.8	94.9	2.6	34.
3.3	15.8	1167.1	875.0	14.9	12.6	248.0	21.8	19.9	8.9	300.6	329.0	10.6	86.5	3.8	44.
4.1	18.1	1413.0	850.0	14.3	13.3	248.0	22.2	20.5	8.3	302.5	333.2	11.4	93.7	4.8	49.
4.9	20.5	1665.1	825.0	12.5	11.6	245.8	22.3	20.3	9.1	303.1	331.6	10.5	93.9	5.8	52.
5.9	22.9	1923.4	800.0	10.9	10.0	241.4	16.6	14.6	8.0	304.0	330.7	9.7	94.0	6.9	54.
6.7	25.3	2188.1	775.0	9.1	8.1	239.4	17.8	15.4	9.1	304.6	329.0	8.8	93.6	7.8	55.
7.5	27.7	2460.1	750.0	7.7	6.0	240.7	18.4	16.1	9.0	305.8	327.7	7.9	89.3	8.7	55.
8.5	30.4	2739.4	725.0	6.0	3.8	237.9	20.4	17.3	10.9	306.8	326.5	7.0	85.9	9.7	56.
9.4	33.1	3026.4	700.0	3.7	2.3	232.2	23.0	18.2	14.1	307.3	325.8	6.5	90.4	11.0	56.
10.3	35.6	3321.5	675.0	1.7	-0.0	226.0	22.4	16.1	15.5	308.2	324.5	5.7	88.1	12.2	55.
11.3	39.4	3628.8	650.0	-0.8	-4.9	218.9	21.9	13.7	17.0	308.5	320.6	4.1	73.7	13.4	54.
12.2	41.0	3937.2	625.0	-2.5	-10.7	218.8	23.6	14.8	18.4	309.9	318.1	2.7	52.9	14.7	52.
13.3	43.9	4260.5	600.0	-4.0	-11.8	213.8	22.7	12.6	18.8	311.8	319.7	2.6	54.3	16.1	51.
14.4	46.9	4595.2	575.0	-6.1	-15.6	212.4	26.7	14.3	22.6	313.0	319.2	2.0	44.8	17.6	49.
15.5	50.0	4942.0	550.0	-8.0	-16.0	214.4	27.0	15.4	22.5	314.8	321.0	2.0	52.1	19.5	48.
16.6	52.9	5301.9	525.0	-10.7	-20.8	219.4	27.2	17.1	20.8	315.7	320.2	1.4	43.2	21.3	47.
17.9	56.0	5675.6	500.0	-13.3	-21.4	220.7	27.8	16.1	21.0	316.9	321.4	1.4	50.3	23.4	46.
19.1	59.3	6065.6	475.0	-14.9	-22.5	218.6	25.2	15.7	19.7	319.6	323.9	1.3	52.2	25.2	46.
20.5	62.7	6473.2	450.0	-16.8	-40.5	226.1	23.7	17.1	16.5	322.1	322.9	0.2	10.6	27.1	45.
21.8	66.0	6907.8	425.0	-17.9	-41.3	230.4	26.3	20.2	16.8	326.0	326.9	0.2	10.7	29.2	46.
23.4	69.7	7351.5	400.0	-21.2	-43.7	238.0	24.7	18.4	16.6	327.3	328.1	0.2	11.0	31.6	46.
25.3	73.3	7822.7	375.0	-26.4	-47.5	230.0	24.3	18.6	15.6	326.6	327.1	0.1	11.5	34.3	46.
26.9	77.3	8318.3	350.0	-29.0	-49.4	231.3	26.8	20.9	16.8	329.5	330.0	0.1	11.8	36.7	47.
28.4	81.2	8843.3	325.0	-33.5	-52.8	236.9	25.2	21.1	13.8	330.4	330.7	0.1	12.2	39.3	47.
30.1	85.6	9390.2	300.0	-38.6	-56.7	236.1	23.6	19.6	13.1	330.9	331.1	0.1	12.7	41.5	48.
31.9	90.0	9990.4	275.0	-43.4	-59.9	230.4	29.2	22.5	18.6	332.4	332.4	0.1	99.9	44.1	48.
34.0	95.0	10627.1	250.0	-48.1	-69.9	235.0	26.7	18.9	18.9	334.6	334.6	0.1	99.9	46.9	48.
36.1	100.0	11312.5	225.0	-53.1	-79.9	228.0	30.6	22.8	20.5	337.2	337.2	0.1	99.9	50.7	48.
38.3	105.0	12060.6	200.0	-58.8	-89.9	223.5	34.7	23.9	25.2	339.7	339.7	0.1	99.9	56.3	48.
40.8	111.0	12888.2	175.0	-64.0	-99.9	222.1	42.2	28.3	31.4	344.3	344.3	0.1	99.9	61.2	47.
43.1	117.3	13833.5	150.0	-68.2	-99.9	225.1	48.0	26.7	36.6	359.6	359.6	0.1	99.9	65.8	47.
46.4	124.7	14940.1	125.0	-68.2	-99.9	245.3	24.6	22.3	10.3	371.6	371.6	0.1	99.9	69.2	49.
50.7	132.0	16307.8	100.0	-62.2	-99.9	231.2	1.9	1.5	1.2	407.5	407.5	0.1	99.9	73.5	50.
54.3	140.0	18101.3	75.0	-57.8	-99.9	236.1	8.8	7.3	4.9	451.7	451.7	0.1	99.9	77.3	50.
63.7	148.0	20670.5	50.0	-54.6	-99.9	182.7	2.8	-0.1	-2.8	514.8	514.8	0.1	99.9	78.5	51.
73.6	156.0	25165.1	25.0	-52.3	-99.9	293.6	2.9	-1.2	-1.2	634.2	634.2	0.1	99.9	80.0	51.

STATION NO. 553
OMAHA, NEB

11 MAY 1974
1115 GMT

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ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0-0	9-2	403-0	957-0	9-4	6-1	300-0	6-8	5-9	-3-4	286-9	303-1	6-2	80-0	0-0	0-
59-9	99-9	99-9	1000-0	98-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	98-9	999-9	999-9	999-9
59-9	59-9	99-9	975-0	99-5	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-3	9-8	463-9	950-0	8-5	4-8	265-2	9-7	9-0	1-6	286-6	301-5	5-7	77-5	0-5	100-
0-9	11-6	685-2	925-0	9-2	5-5	279-5	11-7	11-3	-2-0	289-4	305-6	6-1	77-7	0-8	127-
1-7	13-7	911-7	900-0	7-3	2-9	314-1	19-2	13-8	-13-4	289-6	303-7	5-3	73-8	1-6	127-
2-5	15-7	1143-4	875-0	6-6	0-0	312-5	19-5	14-4	-13-2	291-2	303-7	4-4	62-8	2-6	130-
3-3	17-8	1380-9	850-0	5-5	-1-9	301-8	18-2	15-4	-9-6	292-4	303-2	3-9	58-9	3-6	130-
4-2	20-1	1625-0	825-0	4-6	-3-4	294-5	16-9	15-4	-7-0	293-9	303-9	3-6	56-0	4-5	127-
5-1	22-1	1875-1	800-0	3-2	-3-9	291-6	20-5	19-0	-7-5	295-0	305-0	3-6	59-7	5-4	125-
6-0	24-4	2132-1	775-0	1-8	-4-6	282-5	18-1	17-6	-3-9	296-1	306-0	3-5	62-3	6-4	122-
6-9	26-5	2395-7	750-0	-0-4	-5-4	277-9	19-3	19-1	-2-7	296-6	306-2	3-4	68-8	7-3	119-
7-8	29-0	2666-4	725-0	-1-1	-6-4	274-6	20-4	20-2	-2-7	298-6	307-7	3-3	67-3	8-3	116-
8-7	31-5	2946-6	700-0	-1-4	-12-0	274-1	20-0	20-0	-1-4	301-1	307-7	2-2	44-8	9-4	114-
9-7	34-0	3235-1	675-0	-3-5	-20-2	264-4	20-2	20-1	2-0	301-9	305-3	1-1	25-8	10-4	111-
10-7	36-3	3532-5	650-0	-5-3	-25-6	261-7	23-3	23-0	3-3	303-1	305-4	0-7	18-3	11-6	108-
11-8	39-0	3839-4	625-0	-8-5	-27-4	262-8	29-3	29-1	3-7	305-0	307-1	0-6	17-2	13-1	105-
12-9	41-4	4158-8	600-0	-6-8	-27-6	263-4	34-9	34-7	4-0	308-3	310-5	0-7	17-2	15-2	102-
14-2	44-1	4490-4	575-0	-7-4	-28-0	259-3	36-4	35-8	6-7	311-4	313-5	0-7	17-2	17-8	99-
15-5	47-0	4834-6	550-0	-10-5	-30-5	256-4	38-4	37-3	9-1	311-7	313-5	0-5	17-5	20-6	96-
16-7	49-9	5190-5	525-0	-13-6	-32-9	253-4	37-4	35-8	10-7	312-0	313-6	0-4	17-7	23-1	94-
17-8	52-8	5559-3	500-0	-17-1	-35-7	251-3	36-4	34-5	11-7	312-2	313-4	0-4	18-0	25-6	91-
18-9	55-7	5941-9	475-0	-19-8	-37-9	251-3	34-9	33-1	11-2	313-4	314-4	0-3	18-2	27-7	90-
20-2	58-9	6340-1	450-0	-23-3	-40-6	252-6	42-0	43-6	11-2	313-9	314-8	0-2	18-5	30-5	88-
21-5	62-3	6757-1	425-0	-25-1	-42-1	250-0	46-6	43-8	15-9	316-8	317-5	0-2	18-6	34-3	87-
23-1	65-7	7195-4	400-0	-27-6	-44-2	239-6	50-4	43-5	25-5	319-0	319-7	0-2	18-8	38-4	84-
24-6	69-3	7657-1	375-0	-30-3	-46-3	230-6	52-1	40-2	33-1	321-4	322-0	0-2	19-0	42-5	81-
26-2	72-8	8146-6	350-0	-32-2	-47-8	225-9	48-8	33-9	36-5	325-3	325-8	0-1	19-2	46-9	78-
27-8	76-9	8665-5	325-0	-35-9	-50-9	227-2	64-8*	47-6	44-0	327-1	327-5	0-1	19-5	50-7	74-
30-0	80-9	9215-8	300-0	-40-7	99-9	220-2	56-6*	36-6	43-2	328-0	999-9	99-9	999-9	57-4	70-
31-7	85-3	9808-2	275-0	-42-6	99-9	216-1	54-8*	30-7	45-4	333-5	999-9	99-9	999-9	63-7	67-
33-4	89-8	10445-0	250-0	-47-5	99-9	210-1	57-6*	33-9	46-5	335-5	999-9	98-9	999-9	68-2	65-
35-5	95-0	11134-1	225-0	-52-0	99-9	219-3	59-7*	37-9	46-2	338-9	999-9	99-9	999-9	74-5	62-
38-1	100-3	11900-7	200-0	-52-6	99-9	225-1	40-5*	28-7	28-5	349-5	999-9	99-9	999-9	80-1	60-
40-6	106-3	12758-9	175-0	-54-3	59-9	247-8	40-6*	37-6	15-4	360-3	999-9	99-9	999-9	86-8	60-
43-3	111-0	13742-9	150-0	-55-3	99-9	252-4	33-9*	32-3	10-2	374-9	999-9	98-9	999-9	92-4	61-
46-5	120-7	14902-8	125-0	-58-8	99-9	248-8	7-6*	7-1	2-7	388-5	999-9	99-9	999-9	96-0	61-
50-7	129-7	16291-6	100-0	-60-8	99-9	250-3	25-1*	24-5	5-1	410-3	999-9	99-9	999-9	100-7	62-
55-4	139-5	18081-9	75-0	-58-4	99-9	282-9	6-8	6-4	-0-9	450-5	999-9	99-9	999-9	102-9	63-
62-3	150-5	20677-1	50-0	-53-2	99-9	267-7	8-1	-5-0	-5-9	518-0	999-9	98-9	999-9	104-4	63-
73-1	162-0	23168-4	25-0	-51-0	99-9	230-9	19-5	-15-1	-12-3	637-9	999-9	99-9	999-9	107-0	63-

STATION NO. 606
PORTLAND, ME

11 MAY 1974
1115 GMT

162 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX ATO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.5	20.0	1015.0	5.1	3.9	340.0	3.1	1.1	-2.9	277.7	290.4	5.0	92.0	0.0	0.
0.4	5.6	141.9	1000.0	4.7	4.3	25.3	8.2	-3.5	-7.4	278.5	291.8	5.2	97.9	0.1	176.
1.1	7.6	347.9	975.0	3.3	3.3	17.7	9.5	-2.9	-9.0	279.1	291.8	5.0	101.7	0.4	194.
1.8	9.7	559.0	950.0	4.1	3.1	6.2	10.5	-1.1	-10.4	282.0	295.0	5.0	93.0	0.8	192.
2.5	11.6	776.6	925.0	4.8	3.0	15.1	10.6	-2.8	-10.2	284.8	298.2	5.1	88.1	1.3	191.
3.3	13.9	1000.2	900.0	4.3	2.0	23.5	9.3	-3.7	-8.5	286.6	299.6	4.9	85.0	1.8	193.
4.2	15.9	1229.3	875.0	3.2	1.5	18.5	5.3	-1.7	-5.0	287.7	300.7	4.9	88.6	2.2	195.
5.0	18.2	1464.3	850.0	2.6	0.5	353.9	3.2	0.3	-3.2	289.4	301.9	4.7	86.1	2.3	194.
5.9	20.4	1705.5	825.0	1.2	-1.7	289.2	2.9	2.6	-0.5	290.3	301.4	4.1	80.9	2.4	192.
6.8	22.7	1952.4	800.0	0.7	-2.5	276.5	5.9	5.8	-0.7	290.9	301.7	4.0	87.3	2.4	186.
7.5	25.1	2206.7	775.0	1.0	-12.8	288.6	7.0	6.6	-2.2	292.1	300.4	1.9	35.0	2.4	180.
8.4	27.4	2469.9	750.0	0.5	-22.2	292.7	9.1	8.4	-3.5	293.2	300.4	0.9	16.4	2.6	171.
9.4	29.9	2741.6	725.0	0.1	-27.3	296.4	11.5	10.3	-5.1	299.6	301.4	0.6	10.5	3.0	162.
10.4	32.4	3022.3	700.0	-0.3	-27.6	293.2	13.8	12.7	-6.4	302.2	304.0	0.6	10.5	3.5	153.
11.3	35.1	3313.1	675.0	-0.5	-27.7	292.4	16.4	15.2	-7.2	305.1	307.0	0.6	10.6	4.3	145.
12.5	37.6	3613.5	650.0	-2.6	-29.2	293.6	18.1	16.6	-7.2	306.1	307.8	0.5	10.8	5.3	136.
13.4	40.3	3923.1	625.0	-4.8	-30.7	291.8	19.0	17.6	-7.1	306.9	308.5	0.5	11.0	6.3	134.
14.6	43.0	4242.8	600.0	-6.8	-32.1	291.1	19.3	18.0	-7.0	308.3	309.7	0.4	11.1	7.5	130.
15.7	45.9	4573.9	575.0	-8.6	-33.4	295.6	19.9	18.0	-8.6	309.9	311.2	0.4	11.3	8.7	126.
16.9	48.9	4916.9	550.0	-11.2	-35.3	294.5	25.1	22.9	-10.4	311.7	313.2	0.4	17.1	10.3	126.
18.1	51.7	5271.9	525.0	-13.9	-37.5	294.5	27.1	25.1	-10.2	313.2	314.2	0.3	17.3	11.9	123.
19.3	54.9	5539.7	500.0	-17.4	-36.3	292.1	27.1	24.4	-10.2	313.2	314.2	0.3	17.5	15.6	122.
20.5	57.9	6022.6	475.0	-23.0	-38.4	292.8	26.5	23.9	-12.8	313.9	314.7	0.2	18.0	20.2	121.
21.9	61.1	6420.8	450.0	-23.3	-41.0	300.8	25.1	21.6	-14.2	314.7	315.4	0.2	20.6	22.7	121.
23.4	64.6	6836.8	425.0	-26.7	-43.7	300.7	27.8	23.9	-13.4	315.5	316.1	0.2	20.6	25.6	120.
24.9	68.0	7271.3	400.0	-30.3	-45.6	297.4	29.0	25.8	-14.1	316.2	316.9	0.2	20.6	29.0	120.
26.5	71.5	7726.6	375.0	-34.2	-44.6	297.3	30.9	27.4	-18.9	317.2	318.0	0.2	20.6	33.0	120.
28.1	75.5	8203.5	350.0	-38.1	-44.4	100.3	37.5	32.3	-27.0	319.2	319.9	0.2	20.6	37.1	123.
29.9	79.7	8712.0	325.0	-41.7	99.9	312.6	40.0	29.4	-35.6	321.2	319.9	0.2	20.6	42.8	126.
31.6	84.0	9250.0	300.0	-45.6	99.9	322.9	44.6	26.9	-44.8	323.6	319.9	0.2	20.6	48.8	129.
33.6	88.0	9824.7	275.0	-49.5	99.9	332.9	50.3	22.9	-40.0	327.4	319.9	0.2	20.6	55.7	131.
35.9	93.0	10445.5	250.0	-52.5	99.9	321.9	50.8	34.2	-45.5	333.3	319.9	0.2	20.6	63.2	132.
38.0	98.0	11120.4	225.0	-55.6	99.9	323.1	56.9	27.8	-30.9	343.7	319.9	0.2	20.6	70.1	132.
40.5	103.4	11857.0	200.0	-56.3	99.9	318.0	41.5	29.8	-25.1	357.6	319.9	0.2	20.6	75.7	132.
43.3	109.5	12717.3	175.0	-55.9	99.9	310.1	39.0	23.1	-10.1	375.7	319.9	0.2	20.6	80.3	130.
46.8	116.0	13703.7	150.0	-54.8	99.9	293.7	25.3	14.8	-1.5	396.6	319.9	0.2	20.6	85.3	128.
50.8	123.7	14869.0	125.0	-54.3	99.9	275.7	14.9	12.3	-1.4	416.7	319.9	0.2	20.6	89.0	127.
55.4	131.7	16284.3	100.0	-57.5	99.9	276.4	7.6	7.0	1.7	454.2	319.9	0.2	20.6	90.9	126.
61.3	140.7	18100.5	75.0	-56.6	99.9	253.9	7.6	0.7	-1.2	515.1	319.9	0.2	20.6	91.4	126.
68.8	150.0	20672.3	50.0	-54.5	99.9	330.7	1.3	0.7	-3.4	631.6	319.9	0.2	20.6	91.4	126.
80.2	160.0	25110.4	25.0	-53.2	99.9	64.2	7.7	-6.9				0.2	20.6		

STATION NO. 637
FLINT, MICH

11 MAY 1974
1115 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP UG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX PTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	236.0	983.7	9.4	3.4	130.0	6.6	-5.1	4.2	284.5	297.5	5.0	66.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.7	99.9	999.9	99.9	999.9	999.9	999.9
0.3	6.7	309.5	975.0	8.0	1.5	137.1	16.2	-11.0	13.6	283.7	295.2	4.4	63.6	0.2	324.
1.0	8.9	523.8	950.0	8.0	0.6	141.0	17.5	-8.3	16.0	285.8	298.2	4.2	59.7	0.7	320.
1.9	10.9	744.0	925.0	7.8	-1.5	152.7	18.0	-4.3	17.1	288.1	302.6	4.6	50.4	1.7	324.
2.7	13.2	970.2	900.0	7.8	1.2	166.0	17.6	-0.1	13.8	290.1	306.5	4.2	62.8	2.6	329.
3.3	15.4	1203.0	875.0	8.4	-0.7	180.4	13.9	2.6	9.7	293.0	304.5	2.9	53.2	3.2	333.
4.3	17.5	1442.6	850.0	8.4	-5.8	195.0	10.1	4.3	9.0	295.3	303.6	2.0	35.9	3.7	339.
5.1	19.9	1688.9	825.0	7.8	5.2	228.4	18.0	10.4	9.3	300.3	319.5	7.0	84.0	4.1	343.
5.9	22.1	1943.0	800.0	7.8	5.7	239.1	17.3	14.9	9.6	302.2	322.8	7.5	91.9	4.8	143.
6.8	26.6	2205.2	775.0	5.7	4.6	240.4	19.4	18.3	9.6	305.3	323.5	7.1	92.7	5.5	10.
7.9	26.9	2474.6	750.0	5.7	2.4	247.3	19.8	18.3	7.6	304.6	322.0	6.3	90.7	6.2	18.
8.8	29.5	2751.6	725.0	3.7	0.0	249.8	20.7	18.5	7.1	305.5	321.1	5.5	85.5	7.0	26.
9.8	32.0	3036.1	700.0	2.2	-0.9	249.0	19.9	18.5	7.1	305.5	319.6	5.0	91.3	7.9	32.
10.7	34.7	3328.7	675.0	-0.6	-5.0	245.7	19.4	17.6	8.0	308.7	318.5	4.1	82.4	8.8	36.
11.7	37.2	3629.8	650.0	-2.4	-2.4	249.0	20.6	18.2	5.3	311.4	321.3	3.4	73.5	10.0	40.
12.8	40.0	3940.7	625.0	-3.9	-8.8	249.9	20.4	18.8	5.7	312.6	320.9	2.5	74.6	13.4	49.
13.8	42.6	4263.8	600.0	-4.3	-11.6	254.4	19.3	18.4	7.2	313.1	320.9	1.9	63.4	14.7	50.
14.9	45.5	4598.2	575.0	-6.5	-13.1	252.9	19.3	18.4	7.8	316.7	320.7	2.0	76.4	16.3	52.
16.1	48.4	4943.9	550.0	-9.4	-17.1	249.2	20.4	18.1	7.7	316.2	322.4	2.0	76.4	17.7	54.
17.1	51.3	5302.2	525.0	-11.5	-17.3	246.7	19.7	18.1	7.7	316.2	322.4	1.1	44.6	19.2	56.
18.6	54.5	5674.7	500.0	-14.0	-24.4	258.7	19.3	19.0	4.4	320.4	323.4	0.9	44.1	21.2	58.
19.9	57.4	6063.7	475.0	-15.0	-27.3	258.5	21.8	21.4	4.7	323.1	325.0	0.5	29.8	23.3	60.
21.3	60.8	6470.3	450.0	-18.2	-33.2	258.1	22.7	22.2	3.6	323.8	326.3	0.4	29.9	25.6	62.
22.7	64.3	6895.6	425.0	-20.2	-36.6	261.1	23.4	23.4	4.5	325.8	326.7	0.2	30.0	27.7	63.
24.4	67.7	7341.5	400.0	-23.9	-39.7	256.0	25.4	22.5	5.3	325.8	326.8	0.2	30.0	30.6	64.
26.1	71.2	7809.4	375.0	-27.5	-42.1	257.5	24.3	23.7	5.9	327.6	326.8	0.3	57.9	33.3	65.
27.7	75.0	8301.3	350.0	-36.9	-49.9	256.7	25.8	25.1	2.1	330.6	326.8	0.3	57.9	36.1	67.
29.5	79.2	8819.8	325.0	-41.0	-54.6	263.8	19.9	19.8	2.1	331.6	326.8	0.3	57.9	38.6	68.
31.6	83.3	9364.0	300.0	-44.6	-59.9	267.1	21.4	21.4	10.9	336.9	326.8	0.3	57.9	42.9	69.
36.0	92.4	10586.6	250.0	-50.1	-67.1	250.7	32.9	31.1	7.4	344.8	326.8	0.3	57.9	48.6	69.
38.5	97.4	11268.1	225.0	-54.6	-63.7	252.2	39.4	43.4	4.7	344.8	326.8	0.3	57.9	55.6	71.
41.3	102.8	12013.9	200.0	-59.2	-67.1	261.8	43.6	25.1	-0.9	354.5	326.8	0.3	57.9	61.1	73.
44.2	108.6	12839.8	175.0	-63.7	-67.1	272.1	25.1	17.8	1.0	378.5	326.8	0.3	57.9	69.1	74.
47.5	115.0	13777.1	150.0	-67.1	-67.1	266.8	17.8	0.4	2.9	404.2	326.8	0.3	57.9	71.6	73.
51.2	123.0	14877.9	125.0	-63.9	-67.1	266.8	2.9	3.8	-1.6	452.3	326.8	0.3	57.9	74.0	73.
56.1	130.0	16250.4	100.0	-67.6	-67.1	246.3	4.2	-1.9	-1.0	627.9	326.8	0.3	57.9	74.0	73.
62.6	138.5	18044.3	75.0	-67.6	-67.1	241.4	2.1	-1.9	-1.0	627.9	326.8	0.3	57.9	74.0	73.
71.1	147.0	20608.6	50.0	-64.4	-67.1	241.4	1.8	-1.9	-1.0	627.9	326.8	0.3	57.9	74.0	73.
84.1	156.0	25049.1	25.0	-54.5	-67.1	41.3	1.8	-1.9	-1.0	627.9	326.8	0.3	57.9	74.0	73.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
1115 GMT

161. 19. 0

TIME MIN	CNTCT	WLGHT GPH	PRES H5	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.5	210.0	977.3	7.2	5.3	150.0	8.2	-4.1	7.1	282.9	297.7	5.8	88.0	0.0	0.
99.9	99.9	99.9	1000.0	94.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	7.7	229.4	975.0	7.2	5.4	154.1	14.2	-7.7	12.9	283.2	298.1	5.8	92.3	0.1	185.
0.9	10.0	443.1	950.0	6.0	4.9	157.3	20.1	-7.7	18.6	285.0	298.8	5.7	92.3	0.8	338.
1.6	12.0	661.3	925.0	4.8	4.8	164.9	21.6	-5.6	20.9	285.0	300.2	5.9	100.1	1.6	337.
2.6	14.3	886.4	900.0	7.5	7.5	187.4	26.9	3.5	26.6	290.1	309.2	7.3	100.5	3.1	344.
3.4	16.4	1119.6	875.0	8.8	8.8	203.4	29.2	11.6	28.8	293.9	315.5	8.2	100.7	4.4	356.
4.3	18.7	1363.8	850.0	10.0	10.0	216.4	25.5	15.1	20.5	297.7	322.1	9.1	100.8	5.6	4.
5.0	20.8	1609.6	825.0	9.6	9.6	218.2	23.8	14.7	18.7	299.9	324.6	9.2	100.8	6.6	10.
5.8	23.3	1865.3	800.0	8.4	8.4	221.9	20.9	14.0	15.6	301.1	324.9	8.7	100.6	7.5	13.
6.7	25.6	2128.0	775.0	7.0	7.0	235.0	19.2	15.7	11.0	302.2	324.6	8.1	100.4	8.3	18.
7.7	28.1	2397.7	750.0	5.9	5.9	241.5	19.2	15.7	10.5	303.9	325.5	7.8	100.2	9.3	23.
8.5	30.7	2674.5	725.0	3.2	-0.8	240.7	29.0	25.3	14.2	303.5	318.0	5.1	76.5	10.4	28.
9.5	33.3	2958.6	700.0	2.9	-6.1	238.9	33.4	28.6	17.3	306.0	316.2	3.5	51.6	11.8	32.
10.3	35.8	3222.4	675.0	0.8	-6.8	217.4	34.5	29.1	18.6	308.9	316.9	3.4	56.9	13.4	35.
11.3	38.6	3524.7	650.0	-1.0	-8.9	236.1	33.5	27.8	18.7	309.1	317.1	3.0	55.2	15.2	38.
12.4	41.2	3827.2	625.0	-2.2	-13.2	236.8	29.7	24.8	16.3	310.2	316.9	2.2	42.3	17.2	40.
13.4	44.1	4190.6	600.0	-3.5	-13.4	237.6	24.8	21.0	13.3	312.3	319.3	2.3	46.3	18.9	42.
14.5	47.2	4525.8	575.0	-5.5	-21.4	242.2	20.8	18.4	9.7	313.6	317.5	1.2	27.4	20.3	43.
15.6	50.2	4872.3	550.0	-8.5	-21.5	246.3	22.2	20.3	8.9	316.0	318.1	1.2	34.2	21.5	44.
16.7	53.3	5231.1	525.0	-11.7	-18.6	242.7	23.2	20.6	10.6	315.5	319.8	1.7	56.9	23.1	46.
18.0	56.4	5604.1	500.0	-13.3	-14.3	230.9	24.7	19.1	15.6	317.0	324.9	2.5	92.0	24.7	46.
19.3	59.8	5993.5	475.0	-15.1	-16.9	225.7	30.4	21.8	21.3	313.4	326.2	2.1	86.0	26.8	46.
20.5	63.3	6400.3	450.0	-17.7	-20.6	225.9	31.9	22.9	22.2	321.1	326.4	1.6	77.6	29.3	46.
22.2	66.7	6826.3	425.0	-20.2	-24.8	228.7	35.6	26.7	23.5	321.1	327.1	1.2	66.5	32.6	46.
23.7	70.4	7273.1	400.0	-23.6	-30.3	228.2	35.0	26.1	23.3	324.3	327.0	0.8	53.8	35.8	47.
25.2	74.3	7741.9	375.0	-26.9	-35.6	230.0	33.8	25.9	21.8	326.0	327.7	0.5	43.2	39.0	47.
27.1	78.5	8235.8	350.0	-30.5	-40.3	231.5	35.1	27.5	21.9	327.0	328.2	0.3	38.8	41.8	47.
28.3	82.6	8757.5	325.0	-34.7	-46.5	222.7	42.8	34.0	18.9	328.8	329.4	0.2	28.9	45.4	48.
30.0	87.0	9311.9	300.0	-38.9	-49.9	233.8	32.0	25.8	18.9	330.5	329.9	99.9	999.9	49.4	48.
32.0	91.8	9902.7	275.0	-44.2	-49.9	232.1	38.2	30.2	23.5	331.2	329.9	99.9	999.9	53.6	48.
34.0	96.8	10535.1	250.0	-48.6	-49.9	228.8	33.1	24.9	21.8	333.9	329.9	99.9	999.9	57.7	48.
36.2	102.0	11223.0	225.0	-51.7	-49.9	236.5	36.4	30.3	20.1	330.3	329.9	99.9	999.9	62.0	49.
38.4	108.0	11975.3	200.0	-58.4	-49.9	236.6	52.4	43.8	25.7	340.4	329.9	99.9	999.9	67.9	49.
40.7	114.3	12803.0	175.0	-64.2	-49.9	254.4	37.5	36.1	10.1	344.1	329.9	99.9	999.9	74.1	51.
43.5	121.3	13741.0	150.0	-61.8	-49.9	250.6	36.6	25.1	8.8	363.6	329.9	99.9	999.9	79.4	52.
46.7	128.7	14883.2	125.0	-59.5	-49.9	243.0	16.1	14.2	7.5	386.6	329.9	99.9	999.9	82.1	53.
50.7	137.0	15275.7	100.0	-60.6	-49.9	222.7	11.9	8.1	8.7	410.6	329.9	99.9	999.9	84.6	53.
55.9	145.7	16087.5	75.0	-55.5	-49.9	231.4	7.3	5.8	4.5	456.6	329.9	99.9	999.9	87.0	52.
63.2	154.0	20694.8	50.0	-50.6	-49.9	238.8	3.6	3.1	1.9	528.3	329.9	99.9	999.9	88.1	52.
73.8	164.5	25185.8	25.0	-51.3	-49.9	34.4	4.1	-2.9	-2.7	637.4	329.9	99.9	999.9	88.1	52.

STATION NO. 654
MURON, S D

11 MAY 1974

151 22. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE -MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO CM/KG	RH PCT	RANGE KM	HZ DG
0.0	9.3	392.0	953.6	8.3	7.1	270.0	7.7	7.7	0.0	286.1	303.4	6.7	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	95.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	9.6	423.4	950.0	8.2	6.5	999.9	99.9	99.9	99.9	286.4	303.1	6.4	88.9	999.9	999.9
0.7	11.3	644.0	925.0	7.9	5.5	999.9	99.9	99.9	99.9	288.1	304.2	6.1	84.7	999.9	999.9
1.4	13.3	869.9	900.0	7.2	2.7	999.9	99.9	99.9	99.9	289.6	303.4	5.2	72.9	999.9	999.9
2.1	15.4	1101.5	875.0	5.9	1.0	314.5	17.0	12.1	-11.9	290.5	303.2	4.7	70.8	1.9	119.
2.9	17.3	1338.2	850.0	3.9	0.7	317.0	19.2	13.1	-14.1	290.8	303.6	4.7	79.8	2.8	124.
3.5	19.5	1580.1	825.0	1.7	-0.1	320.1	20.3	13.0	-15.6	290.9	303.4	4.6	87.5	3.5	127.
4.7	21.5	1827.8	800.0	0.1	-1.7	319.6	22.0	14.2	-16.7	291.8	303.3	4.2	87.5	4.4	132.
5.9	23.7	2081.5	775.0	-1.9	-4.0	316.7	24.2	16.6	-17.6	292.2	302.3	3.7	85.9	5.4	132.
5.7	25.8	2341.6	750.0	-3.5	-5.4	314.1	25.7	18.5	-17.9	293.1	302.6	3.4	85.7	6.5	132.
6.4	27.1	2609.1	725.0	-5.0	-6.8	314.1	26.4	16.9	-17.6	294.3	303.5	2.9	88.5	8.8	132.
7.1	30.5	2884.5	700.0	-6.8	-8.4	316.3	21.4	14.8	-15.5	296.9	304.6	2.7	87.5	9.9	133.
8.0	32.9	3167.8	675.0	-8.1	-9.8	316.3	23.1	17.7	-14.8	297.8	304.9	2.5	89.6	10.9	133.
8.8	35.4	3460.3	650.0	-10.1	-11.4	310.0	23.1	17.7	-14.8	298.8	305.1	2.2	89.0	12.0	133.
9.5	37.8	3761.6	625.0	-12.1	-13.5	303.3	21.9	18.3	-12.0	298.8	305.1	2.2	87.5	13.0	131.
10.5	40.3	4073.1	600.0	-14.0	-15.6	295.0	20.2	18.4	-8.6	300.0	305.6	1.9	85.9	14.0	130.
11.3	42.9	4394.8	575.0	-16.3	-18.1	295.0	20.2	18.7	-7.5	301.0	305.7	1.6	85.7	14.9	129.
12.1	45.6	4727.7	550.0	-19.0	-21.4	292.2	19.1	17.6	-7.4	302.9	306.3	1.1	83.5	16.0	128.
13.0	48.5	5072.7	525.0	-21.3	-23.3	292.2	17.8	16.5	-6.7	303.8	306.8	0.9	85.7	16.7	127.
14.0	51.2	5430.6	500.0	-24.0	-25.7	290.1	16.9	15.8	-5.8	304.9	307.2	0.7	78.1	17.8	126.
14.8	54.3	5803.0	475.0	-26.7	-29.3	290.1	16.9	15.8	-5.8	305.6	307.3	0.5	74.8	18.6	125.
15.6	57.1	6191.1	450.0	-30.0	-33.0	287.3	13.4	12.8	-4.0	305.6	307.5	0.4	74.0	19.4	125.
16.8	60.4	6595.6	425.0	-33.4	-36.4	285.9	14.3	13.7	-3.9	306.2	307.5	0.4	61.0	20.1	124.
17.7	63.7	7018.1	400.0	-37.4	-42.1	272.3	13.2	13.2	-0.5	306.3	307.1	0.2	60.0	20.8	122.
18.8	66.9	7460.8	375.0	-40.5	-45.2	261.0	16.0	13.9	2.2	307.9	308.5	0.2	39.8	21.5	120.
19.8	70.5	7927.0	350.0	-43.3	-51.8	257.8	15.2	14.9	3.2	310.3	310.6	0.1	99.9	22.3	119.
21.0	74.3	8427.4	325.0	-42.4	99.9	261.7	18.6	18.4	2.7	318.2	999.9	99.9	999.9	23.5	117.
22.2	78.3	8967.2	300.0	-44.1	99.9	253.0	22.3	21.4	6.5	314.6	999.9	99.9	999.9	24.6	114.
23.5	82.4	9558.5	275.0	-42.5	99.9	246.4	23.3	21.3	9.3	343.0	999.9	99.9	999.9	25.0	111.
24.7	86.8	10208.1	250.0	-43.6	99.9	244.2	20.4	20.4	9.8	331.8	999.9	99.9	999.9	27.3	108.
26.2	91.8	10913.5	225.0	-43.6	99.9	249.2	23.5	22.0	8.3	359.9	999.9	95.9	999.9	28.8	106.
27.7	96.8	11701.4	200.0	-46.0	99.9	250.8	21.3	20.2	7.0	371.2	999.9	99.9	999.9	30.8	103.
29.2	102.7	12595.0	175.0	-47.7	99.9	250.8	21.3	21.2	7.2	386.2	999.9	99.9	999.9	33.2	100.
31.5	109.0	13598.7	150.0	-49.8	99.9	251.7	22.4	21.2	7.5	399.5	999.9	99.9	999.9	36.1	98.
33.9	116.0	14781.1	125.0	-52.6	99.9	247.8	19.8	18.3	-1.3	417.5	999.9	99.9	999.9	38.7	96.
36.7	124.7	16203.6	100.0	-57.0	99.9	275.2	14.2	14.2	0.1	453.8	999.9	99.9	999.9	42.8	94.
40.5	135.0	18011.7	75.0	-56.8	99.9	268.5	5.5	5.5	0.1	510.5	999.9	99.9	999.9	49.9	92.
46.7	146.0	20590.9	50.0	-53.5	99.9	276.0	2.7	2.7	-0.3	510.5	999.9	99.9	999.9	999.9	999.9
55.9	157.5	25084.8	25.0	-51.3	99.9	999.9	99.9	99.9	99.9	637.4	999.9	99.9	999.9	999.9	999.9

6-2

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
1115 GMT

156 - 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTG GM/PG	RH PCT	RANGE KM	AZ DG
0-0	8-9	316-0	954.3	10-0	9-5	250-0	4-6	4-3	1-6	288-0	308-3	7-9	97-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
59-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-1	9-2	353-7	950-0	9-8	8-7	254-0	10-7	10-3	2-9	288-1	307-4	7-5	92-9	0-4	65-
0-9	11-2	575-1	925-0	8-5	8-5	253-5	12-6	12-1	3-6	288-9	308-6	7-6	100-6	0-6	69-
1-6	13-5	801-5	900-0	7-1	7-1	252-5	15-1	14-4	4-5	289-7	308-1	7-1	101-0	1-3	71-
2-4	15-6	1032-5	875-0	6-5	6-5	245-3	12-6	11-4	5-2	291-4	309-9	7-0	100-5	2-0	69-
3-3	19-0	1271-7	850-0	6-5	6-5	242-2	15-8	14-0	7-4	293-9	313-0	7-2	100-9	2-6	69-
4-1	20-3	1516-7	825-0	5-0	4-2	242-4	14-7	13-0	6-8	294-7	311-6	6-3	94-2	3-5	67-
5-0	22-6	1767-8	800-0	3-8	1-8	243-5	15-2	13-6	6-8	295-8	310-7	5-5	87-0	4-2	66-
5-9	25-0	2025-5	775-0	2-6	0-8	246-9	15-2	14-0	6-0	297-2	311-7	5-3	88-3	5-0	66-
6-9	27-4	2290-9	750-0	1-4	0-4	244-2	14-6	13-1	6-3	298-7	313-3	5-3	93-0	5-9	66-
7-9	30-0	2563-2	725-0	-0-9	-2-0	237-1	15-0	12-6	8-1	299-0	311-8	4-6	91-9	6-8	65-
8-9	32-7	2843-0	700-0	-3-1	-3-3	231-5	14-7	11-5	9-1	299-5	311-5	4-3	98-2	7-6	64-
9-8	35-3	3130-3	675-0	-6-7	-6-8	226-0	14-5	10-4	10-1	300-7	310-5	3-0	85-2	8-5	63-
10-7	38-0	3426-8	650-0	-6-1	-6-8	226-2	14-0	10-1	9-7	302-3	311-1	3-0	81-0	9-1	61-
11-6	40-6	3733-0	625-0	-8-5	-11-9	234-5	15-1	12-3	8-7	303-0	310-2	2-5	75-9	10-1	60-
12-8	43-4	4048-4	600-0	-10-9	-13-6	240-7	16-3	14-2	8-0	303-7	310-4	2-2	80-6	11-1	60-
14-0	46-4	4374-4	575-0	-12-7	-16-3	233-6	17-8	14-3	10-5	305-3	310-1	1-6	62-9	12-3	60-
15-1	49-4	4712-5	550-0	-15-1	-23-8	223-2	17-5	12-0	12-7	306-2	309-4	1-0	47-1	13-5	59-
16-4	52-3	5062-5	525-0	-17-7	-26-8	217-9	18-0	11-1	14-2	307-2	309-7	0-8	44-5	14-7	57-
17-8	55-4	5425-8	500-0	-20-6	-25-2	212-1	18-8	10-0	16-0	307-9	311-0	1-0	66-5	16-2	55-
19-1	58-6	5803-2	475-0	-23-5	-26-0	207-4	18-9	8-7	16-8	308-9	312-0	1-0	80-3	17-5	53-
20-5	62-0	6196-1	450-0	-26-8	-31-4	203-4	19-2	7-6	17-6	309-5	311-5	0-6	65-1	18-9	51-
21-8	65-4	6606-6	425-0	-29-5	-38-0	200-9	21-0	7-5	19-6	311-2	312-4	0-3	63-2	20-3	49-
23-2	69-0	7036-4	400-0	-33-0	-38-9	202-3	28-3	10-7	26-1	312-0	313-1	0-3	55-4	22-0	46-
24-8	72-5	7492-4	375-0	-28-9	-42-1	203-2	41-5	16-4	38-2	323-2	324-1	0-2	26-5	25-0	43-
26-4	76-5	7988-2	350-0	-30-6	-43-5	203-2	51-7	20-4	47-5	327-4	328-3	0-2	26-6	29-4	40-
28-0	80-6	8511-6	325-0	-33-9	-46-4	205-9	56-0	24-5	50-4	329-9	330-5	0-2	26-7	34-8	38-
29-9	84-8	9068-7	300-0	-37-7	-49-7	205-4	60-2	25-8	54-4	332-1	332-6	0-1	26-8	41-0	36-
31-9	89-2	9661-0	275-0	-43-6	-53-6	203-7	61-3	26-5	55-2	332-1	332-6	99-9	999-9	48-5	34-
33-9	94-0	10296-5	250-0	-46-6	-56-6	203-7	45-7	25-0	38-2	336-8	336-8	99-9	999-9	55-2	34-
36-0	98-8	10990-5	225-0	-48-7	-59-9	209-7	42-8	21-2	37-1	343-8	343-8	99-9	999-9	61-2	34-
38-7	104-2	11760-3	200-0	-50-5	-59-9	213-2	28-9	15-8	24-2	352-8	352-8	99-9	999-9	68-2	33-
41-5	110-3	12626-2	175-0	-54-0	-64-0	213-4	25-1	13-8	21-0	360-8	360-8	99-9	999-9	71-0	33-
45-1	116-5	13617-2	150-0	-53-5	-63-5	214-1	24-4	13-7	20-2	377-9	377-9	99-9	999-9	76-6	33-
49-4	124-3	14790-2	125-0	-54-3	-64-0	214-1	24-4	10-4	1-6	396-7	396-7	99-9	999-9	81-6	34-
54-0	132-3	16195-9	100-0	-59-9	-69-9	218-5	4-0	1-2	-2-6	412-1	412-1	99-9	999-9	83-4	35-
60-0	141-0	18013-9	75-0	-54-6	-69-9	17-7	7-4	-2-3	-7-1	458-6	458-6	99-9	999-9	84-0	36-
67-9	150-0	20615-5	50-0	-54-2	-69-9	265-7	2-4	2-4	0-2	515-7	515-7	99-9	999-9	85-1	36-
80-1	160-0	25092-0	25-0	-51-9	-69-9	216-3	3-0	-1-8	-2-4	635-4	635-4	99-9	999-9	84-1	36-

STATION NO. 662
RAPID CITY, S D

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	GMT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.8	966.0	897.1	5.6	-2.2	310.0	2.6	2.0	-1.7	288.0	297.8	3.6	57.0	0.0	0.
0.9	14.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	5.0	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	9.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	9.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	9.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.7	16.7	1171.1	875.0	6.6	-3.6	245.3	6.0	5.7	0.3	291.1	300.3	3.4	65.1	0.8	133.
1.5	19.1	1408.3	850.0	4.9	-4.9	314.8	17.9	12.7	-12.6	291.7	300.4	3.1	43.0	1.3	129.
2.2	21.4	1651.0	825.0	2.9	-8.4	318.3	18.7	12.5	-14.0	292.0	298.9	2.5	43.0	2.0	132.
2.9	23.9	1899.6	800.0	1.7	-7.7	316.9	21.3	14.5	-15.5	293.2	300.8	2.7	49.9	2.8	134.
3.6	26.3	2154.6	775.0	-0.5	-9.6	309.7	17.3	13.3	-11.1	293.5	300.3	2.4	50.4	3.7	134.
4.5	28.9	2415.9	750.0	-2.4	-11.0	308.5	17.1	13.4	-10.6	294.2	300.6	2.2	51.4	4.6	133.
5.4	31.7	2684.0	725.0	-4.9	-12.5	300.6	16.3	14.1	-8.3	294.3	300.2	2.0	55.2	5.4	132.
6.2	34.3	2959.0	700.0	-7.0	-15.7	292.2	16.0	14.8	-6.0	294.9	299.6	1.6	49.8	6.2	130.
7.0	36.9	3211.9	675.0	-8.6	-21.6	287.7	17.5	16.7	-5.3	296.1	299.2	1.0	34.1	7.0	127.
7.8	39.8	3533.5	650.0	-10.6	-22.9	284.7	17.4	16.8	-4.4	297.1	299.9	0.9	35.2	7.8	125.
8.8	42.5	3833.7	625.0	-13.5	-24.5	286.0	16.8	16.1	-4.6	297.1	299.6	0.8	38.4	8.7	123.
9.7	45.5	4142.6	600.0	-16.3	-26.0	288.2	15.7	14.9	-4.9	297.3	299.7	0.8	42.6	9.6	121.
10.8	48.6	4481.5	575.0	-18.8	-29.1	285.2	17.2	16.6	-4.5	298.0	299.9	0.6	39.4	10.6	120.
11.8	51.5	4791.0	550.0	-21.7	-29.8	281.7	15.6	15.3	-3.2	298.4	300.2	0.6	47.4	11.6	119.
12.8	54.8	5131.7	525.0	-24.6	-32.1	278.7	15.7	15.5	-2.4	298.8	300.4	0.5	49.8	12.5	117.
13.9	58.0	5484.9	500.0	-27.7	-33.0	281.9	17.9	17.5	-3.7	299.3	300.8	0.5	60.2	13.5	116.
15.1	61.4	5851.2	475.0	-31.2	-35.4	283.8	22.3	21.6	-5.3	299.3	300.6	0.4	66.5	14.8	114.
16.1	65.0	6233.5	450.0	-32.2	-48.2	287.0	25.0	24.0	-7.3	302.7	303.0	0.1	18.4	16.4	114.
17.4	68.3	6635.2	425.0	-34.4	-53.7	287.0	26.2	25.0	-7.6	304.9	305.1	0.1	11.9	18.2	113.
18.6	72.0	7056.5	400.0	-37.7	-55.0	290.7	36.1	33.7	-12.8	306.2	306.4	0.1	13.9	20.3	112.
19.6	76.0	7499.9	375.0	-39.6	-55.4	293.0	42.2	38.8	-16.5	309.1	309.3	0.1	16.6	22.7	112.
21.0	80.1	7968.7	350.0	-43.1	99.9	294.3	41.1	37.5	-16.9	310.7	999.9	99.9	99.9	26.4	113.
22.5	84.4	8466.2	325.0	-43.9	99.9	296.2	39.9	35.8	-17.6	316.2	999.9	99.9	99.9	30.0	113.
24.0	88.8	9003.2	300.0	-44.2	99.9	296.3	37.1	33.2	-16.4	323.0	999.9	98.9	99.9	33.3	113.
25.6	93.8	9585.8	275.0	-44.9	99.9	295.1	34.9	31.6	-14.8	330.2	999.9	98.9	99.9	37.0	114.
27.6	98.8	10223.6	250.0	-44.4	99.9	292.4	35.9	33.2	-13.7	340.1	999.9	99.9	99.9	40.8	114.
29.5	104.0	10931.2	225.0	-44.8	99.9	287.9	31.6	30.1	-9.7	349.9	999.9	99.9	99.9	44.9	113.
31.6	110.2	11718.2	200.0	-45.8	99.9	285.5	32.9	31.7	-8.8	360.3	999.9	98.9	99.9	48.0	113.
33.9	116.3	12605.5	175.0	-46.8	99.9	290.2	30.6	28.7	-10.6	372.7	999.9	98.9	99.9	53.5	112.
36.9	123.7	13620.4	150.0	-50.7	99.9	288.2	26.0	24.7	-8.1	382.8	999.9	98.9	99.9	58.2	112.
39.9	131.0	14806.3	125.0	-52.5	99.9	279.2	20.1	19.8	-3.2	399.2	999.9	99.9	99.9	62.5	112.
43.1	139.3	16227.8	100.0	-59.0	99.9	284.9	17.7	16.6	-6.1	413.7	999.9	98.9	99.9	65.6	111.
48.0	147.7	18039.5	75.0	-59.4	99.9	274.7	11.3	11.2	-0.9	448.4	999.9	98.9	99.9	69.6	111.
55.0	157.0	20610.0	50.0	-52.9	99.9	255.8	3.5	3.4	0.9	518.8	999.9	99.9	99.9	71.6	111.
65.6	166.3	25140.5	25.0	-49.7	99.9	268.6	3.4	3.2	-1.1	642.3	999.9	99.9	99.9	73.0	111.

STATION NO. 712
CARIBOU, ME

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

16Z 22- 1

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	191.0	993.2	3.9	1.9	190.0	2.0	0.3	2.0	278.2	289.5	4.4	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.7	341.5	975.0	3.3	3.0	280.7	2.3	2.2	-0.4	279.1	291.5	4.9	97.9	0.2	25.
1.5	9.8	551.8	950.0	1.8	1.7	235.9	5.4	4.5	3.1	279.6	291.3	4.6	99.2	0.4	41.
2.3	11.7	766.6	925.0	0.5	0.3	254.4	5.6	5.3	1.5	280.3	291.3	4.3	99.0	0.6	50.
3.1	13.8	986.5	900.0	-0.2	-0.3	274.9	5.2	5.2	-0.4	281.9	292.7	4.2	98.9	0.9	60.
3.9	15.9	1211.8	875.0	-1.3	-1.5	292.5	4.9	4.5	-1.9	282.9	293.3	3.9	98.7	1.0	70.
4.8	18.1	1443.3	850.0	-0.8	-0.9	286.7	7.5	7.2	-2.1	285.8	297.0	4.2	98.8	1.3	79.
5.6	20.3	1681.7	825.0	-1.5	-2.0	288.8	9.6	9.1	-3.1	287.5	298.3	4.0	96.3	1.7	86.
6.5	22.4	1926.8	800.0	-2.3	-3.7	298.9	10.7	9.4	-2.2	289.1	299.0	3.6	90.4	2.2	93.
7.4	24.8	2178.6	775.0	-3.1	-4.4	298.1	9.4	8.3	-4.4	290.9	300.7	3.6	90.5	2.7	98.
8.3	26.9	2437.9	750.0	-4.5	-8.3	292.4	9.7	9.0	-3.7	292.0	299.6	2.7	75.2	3.1	101.
9.3	29.4	2704.0	725.0	-6.5	-10.8	285.7	9.6	9.2	-2.6	292.6	299.2	2.3	71.5	3.7	102.
10.2	31.9	2977.7	700.0	-7.6	-11.9	272.6	10.6	10.5	-0.5	293.3	300.6	2.2	77.0	4.2	102.
11.2	34.5	3260.4	675.0	-9.0	-12.3	261.4	12.7	12.6	1.9	295.8	302.2	2.0	77.0	4.9	100.
12.2	36.9	3551.8	650.0	-10.6	-13.9	263.7	12.8	12.7	1.4	297.2	303.0	2.0	76.6	5.7	97.
13.2	39.6	3852.5	625.0	-12.9	-30.5	275.2	11.9	11.8	-1.1	297.7	299.4	0.5	22.7	6.5	96.
14.3	42.1	4161.9	600.0	-15.7	-36.5	280.4	10.8	10.7	-1.9	298.0	298.9	0.3	14.6	7.2	96.
15.5	44.9	4482.2	575.0	-17.0	-37.6	277.8	11.2	11.1	-1.5	300.1	300.9	0.3	14.8	7.9	97.
16.8	47.9	4814.5	550.0	-18.8	-38.9	286.4	12.4	11.9	-3.5	301.8	302.5	0.2	14.9	8.8	97.
18.1	50.8	5159.7	525.0	-21.0	-40.6	293.2	14.2	13.1	-5.6	303.2	303.9	0.2	15.1	9.9	98.
19.3	53.8	5518.9	500.0	-22.9	-42.1	293.9	16.0	14.7	-6.5	303.1	303.8	0.2	15.2	10.9	100.
20.9	56.8	5893.4	475.0	-25.3	-44.0	293.6	17.8	16.3	-7.1	307.2	307.2	0.2	15.4	12.5	102.
22.2	60.0	6283.6	450.0	-28.3	-46.3	292.5	16.7	15.4	-6.4	307.6	308.1	0.1	15.7	13.9	103.
23.7	63.4	6691.2	425.0	-31.7	-49.1	288.4	19.7	18.7	-6.2	308.3	308.6	0.1	16.0	15.4	104.
25.1	66.7	7116.5	400.0	-35.1	-51.8	288.3	17.5	16.6	-5.5	309.3	309.6	0.1	16.2	17.1	104.
26.6	70.3	7564.1	375.0	-37.9	-54.0	275.0	14.9	14.9	-1.3	311.4	311.6	0.1	16.5	18.4	104.
28.2	74.0	8035.4	350.0	-41.4	99.9	252.6	14.3	13.6	4.3	312.9	999.9	99.9	999.9	19.8	103.
30.0	78.0	8533.8	325.0	-45.6	99.9	240.0	14.2	12.3	7.1	313.8	999.9	99.9	999.9	21.1	100.
31.9	82.0	9063.4	300.0	-48.8	99.9	242.8	12.0	10.6	5.5	316.6	999.9	99.9	999.9	22.2	97.
34.0	86.2	9635.1	275.0	-48.8	99.9	273.4	17.7	17.6	-1.1	324.6	999.9	99.9	999.9	23.6	96.
36.4	91.2	10262.3	250.0	-48.9	99.9	290.8	22.2	20.7	-1.9	333.4	999.9	99.9	999.9	26.8	94.
38.8	96.2	10952.5	225.0	-50.1	99.9	294.0	19.7	18.0	-8.1	341.8	999.9	99.9	999.9	29.6	98.
41.6	101.5	11718.8	200.0	-51.6	99.9	282.0	22.1	21.6	-4.6	351.1	999.9	99.9	999.9	33.0	100.
44.4	107.8	12594.5	175.0	-52.1	99.9	287.5	19.8	18.9	-4.9	364.0	999.9	99.9	999.9	36.7	100.
47.5	114.3	13584.0	150.0	-50.7	99.9	278.2	17.1	16.9	-2.4	382.7	999.9	99.9	999.9	40.0	101.
51.2	122.0	14767.6	125.0	-52.7	99.9	272.0	17.9	17.9	-0.6	399.6	999.9	99.9	999.9	43.5	100.
55.5	131.0	16202.8	100.0	-55.4	99.9	274.3	15.6	15.6	-1.2	420.8	999.9	99.9	999.9	47.5	99.
60.8	141.0	18031.9	75.0	-53.0	99.9	283.5	6.9	6.7	-1.6	461.8	999.9	99.9	999.9	51.4	99.
68.1	152.5	20623.5	50.0	-55.6	99.9	285.2	12.2	11.7	-3.2	512.5	999.9	99.9	999.9	54.0	99.
79.4	164.5	25075.2	25.0	-54.5	99.9	999.9	99.9	99.9	99.9	628.3	999.9	99.9	999.9	999.9	999.9

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
1115 GM
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

162 10. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	221.0	584.3	6.1	0.0	110.0	6.2	-5.8	2.1	281.0	291.2	3.9	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.2	7.8	298.5	975.0	4.8	-1.1	262.3	1.8	1.8	0.2	280.5	289.9	3.6	65.4	0.8	295.
0.9	10.1	510.1	950.0	4.2	-7.6	142.5	5.8	-3.6	4.6	281.7	287.9	2.3	42.0	0.8	297.
1.8	12.2	727.9	925.0	5.4	-0.1	141.9	15.6	-9.6	12.3	285.4	296.3	4.1	67.5	1.5	306.
2.7	14.5	952.2	900.0	5.4	0.5	151.5	14.0	-6.7	12.3	287.7	299.5	4.4	70.6	2.2	314.
3.4	16.7	1182.5	875.0	4.7	-2.9	143.0	13.9	-8.4	11.1	289.1	299.7	3.5	57.5	2.9	317.
4.2	19.1	1417.9	850.0	2.3	-2.7	139.0	12.8	-8.4	9.7	289.0	299.0	3.7	69.2	3.5	318.
5.1	21.4	1658.6	825.0	0.4	-1.3	141.2	11.9	-7.5	9.3	289.5	300.9	4.2	88.4	4.1	318.
5.9	24.0	1904.6	800.0	-1.6	-2.8	148.6	13.9	-7.2	11.8	289.9	300.4	3.9	91.7	4.8	319.
6.8	26.4	2156.7	775.0	-4.0	-4.3	158.9	13.1	-4.7	12.3	289.9	299.8	3.6	97.5	5.5	321.
7.7	29.0	2415.3	750.0	-4.3	-4.3	162.2	13.2	-4.0	13.5	292.3	302.6	3.7	101.0	6.1	323.
8.7	31.8	2683.1	725.0	-4.2	-4.2	172.9	13.6	-1.7	13.5	295.3	305.0	3.9	102.7	6.9	325.
9.8	34.4	2960.9	700.0	-2.5	-2.5	192.0	15.4	3.2	15.0	300.2	313.0	4.5	102.9	7.6	329.
10.9	37.1	3250.9	675.0	-1.5	-1.5	204.1	18.5	7.5	16.9	304.4	318.9	5.1	103.1	8.4	336.
11.9	40.0	3551.0	650.0	-3.0	-3.0	194.8	16.5	4.2	16.0	306.0	319.6	4.7	102.9	9.2	342.
12.9	42.8	3861.2	625.0	-4.9	-4.9	207.3	18.5	8.6	16.3	307.3	319.7	4.3	102.6	10.0	342.
14.0	45.8	4181.7	600.0	-6.5	-6.5	224.7	24.2	17.0	17.2	308.9	320.5	3.9	102.4	10.9	351.
15.1	49.0	4513.6	575.0	-8.2	-8.2	225.6	21.8	15.6	15.3	310.8	321.5	3.6	102.2	11.8	356.
16.3	51.9	4858.1	550.0	-10.1	-10.1	230.8	22.3	17.3	14.1	312.4	322.1	3.2	101.9	12.8	2.
17.5	55.2	5216.0	525.0	-11.7	-11.7	234.4	26.6	21.6	15.5	314.6	323.8	3.0	101.7	14.0	7.
18.7	58.4	5589.2	500.0	-13.5	-13.5	240.2	28.6	24.8	14.2	316.8	325.2	2.7	100.1	15.3	13.
19.9	62.0	5977.9	475.0	-16.0	-16.0	239.0	31.0	26.6	15.9	318.4	325.6	2.3	98.3	17.0	18.
21.2	65.5	6383.8	450.0	-18.7	-19.0	241.2	31.5	27.6	15.2	319.8	325.9	1.9	97.0	18.9	23.
22.6	69.2	6807.6	425.0	-21.6	-22.5	242.4	31.4	27.9	14.6	321.3	326.1	1.5	93.0	21.1	28.
24.1	72.8	7251.8	400.0	-24.7	-26.0	244.9	33.0	29.9	14.0	322.9	326.7	1.1	89.0	23.4	32.
25.5	76.8	7718.7	375.0	-28.0	-29.5	245.3	36.0	32.7	15.0	324.5	327.5	0.9	87.2	25.9	36.
27.2	80.9	8210.4	350.0	-32.0	-34.0	246.5	35.9	32.9	14.3	325.5	327.6	0.6	82.3	29.1	39.
28.9	85.3	8728.9	325.0	-36.7	-39.1	246.8	35.5	32.6	14.0	326.1	327.5	0.4	77.9	32.5	42.
30.7	89.8	9278.2	300.0	-41.0	-43.7	247.6	36.3	33.6	13.9	327.6	328.5	0.3	74.2	35.9	45.
32.4	94.8	9862.9	275.0	-45.5	-49.0	250.9	36.2	34.2	11.9	328.6	329.2	0.2	70.8	39.5	47.
34.6	100.0	10488.4	250.0	-52.0	-56.9	255.0	38.9	37.6	10.1	328.8	329.9	98.9	99.9	43.8	50.
36.7	105.3	11151.8	225.0	-57.8	-63.9	255.9	40.8	39.6	10.0	330.0	329.9	99.9	99.9	48.2	52.
39.0	111.3	11898.1	200.0	-61.0	-69.9	264.4	48.2	47.9	4.7	336.2	329.9	99.9	99.9	54.2	55.
41.6	117.7	12728.4	175.0	-60.1	-68.4	275.2	34.6	34.4	-3.1	350.8	329.9	99.9	99.9	59.4	59.
44.7	124.8	13690.2	150.0	-60.4	-68.4	282.2	24.2	23.1	7.4	366.1	329.9	98.9	99.9	63.9	61.
48.8	132.3	14833.5	125.0	-57.9	-66.1	266.1	16.5	16.4	1.1	390.1	329.9	99.9	99.9	68.7	62.
54.4	140.0	16234.1	100.0	-59.7	-69.9	282.2	13.0	12.7	-2.7	412.3	329.9	99.9	99.9	73.5	64.
60.9	148.0	18036.4	75.0	-59.4	-69.9	244.6	3.7	3.3	1.6	448.4	329.9	98.9	99.9	75.7	65.
70.1	156.3	20619.6	50.0	-54.8	-69.9	327.9	2.8	-1.9	-0.8	514.5	329.9	98.9	99.9	77.8	64.
82.4	164.7	25086.6	25.0	-53.2	-69.9	357.5	3.6	-2.2	-1.5	632.0	329.9	98.9	99.9	78.0	65.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DC C	DEW PT DC C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.6	359.0	953.0	5.0	1.8	110.0	6.2	-5.8	2.1	282.6	294.6	4.6	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
59.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.1	9.8	384.8	950.0	4.6	3.2	217.2	7.0	2.0	-0.6	282.5	295.7	5.1	91.4	0.5	161.
0.7	11.8	601.8	925.0	3.3	3.2	302.6	3.4	3.0	-1.6	283.3	296.9	5.2	99.8	0.8	266.
1.8	14.1	824.0	900.0	2.4	2.3	100.0	16.7	-16.4	2.9	284.6	297.8	5.0	99.8	1.3	269.
2.5	16.2	1051.4	875.0	0.5	0.8	112.6	16.1	-14.8	8.0	285.3	297.6	4.7	99.6	2.1	274.
3.9	18.6	1284.4	850.0	0.2	0.1	127.4	20.9	-16.6	12.7	286.8	298.9	4.5	99.5	3.3	282.
4.7	20.8	1524.0	825.0	0.2	0.1	139.5	19.7	-12.8	15.0	289.3	301.9	4.7	99.5	4.2	292.
6.0	23.4	1770.7	800.0	-0.8	-0.9	152.8	15.8	-7.2	14.1	290.8	303.0	4.5	99.4	5.3	300.
7.1	25.7	2024.4	775.0	-1.5	-1.6	160.0	13.1	-4.5	12.3	292.7	304.7	4.4	99.3	6.1	306.
8.3	28.2	2285.5	750.0	-2.3	-2.3	158.7	11.0	-4.0	10.2	294.6	306.4	4.3	99.6	6.8	310.
9.6	30.9	2554.6	725.0	-3.4	-3.5	145.4	7.0	-4.0	5.8	296.2	307.5	4.1	99.5	7.4	312.
10.8	33.5	2832.0	700.0	-4.9	-5.0	121.8	6.4	-5.4	3.3	297.4	308.1	3.8	98.4	7.9	312.
12.1	36.0	3111.7	675.0	-5.6	-5.7	107.4	6.1	-5.8	1.8	299.8	310.3	3.7	99.2	8.4	311.
13.4	38.8	3413.6	650.0	-6.5	-6.9	129.7	5.8	-4.4	3.7	302.0	312.1	3.5	97.3	8.8	310.
14.8	41.4	3720.2	625.0	-7.5	-7.7	160.5	8.6	-2.8	8.1	304.2	314.2	3.4	98.4	9.3	311.
16.2	44.4	4037.6	600.0	-8.7	-9.0	171.5	12.1	-1.8	12.0	306.3	315.8	3.2	98.0	10.0	314.
17.6	47.4	4367.1	575.0	-10.0	-10.4	180.5	12.1	0.1	12.1	308.5	317.5	3.0	97.4	10.9	318.
19.2	50.4	4709.2	550.0	-11.5	-11.9	180.4	10.5	0.1	10.5	310.7	319.2	2.8	96.7	11.7	322.
21.9	53.5	5044.5	525.0	-13.8	-14.5	179.6	10.6	-0.1	10.6	312.0	319.2	2.4	94.6	12.4	324.
24.9	56.6	5433.7	500.0	-16.3	-17.2	179.5	11.5	-0.1	11.5	313.3	319.5	2.0	92.8	13.3	326.
23.7	60.0	5817.8	475.0	-19.2	-20.3	182.3	13.2	0.5	13.2	314.3	319.4	1.6	89.0	14.0	330.
25.4	63.6	6218.3	450.0	-21.5	-23.2	171.0	14.1	-2.2	13.9	315.8	320.0	1.3	89.0	15.3	332.
26.9	67.0	6636.5	425.0	-25.1	-26.7	168.8	12.9	-2.5	12.7	316.9	320.2	1.0	86.5	16.5	333.
28.7	70.8	7074.1	400.0	-28.8	-30.9	170.5	14.2	-2.3	14.0	317.5	320.0	0.7	82.2	17.9	334.
30.5	74.7	7532.5	375.0	-32.9	-35.4	157.9	15.4	-5.8	14.2	318.1	319.7	0.5	77.6	19.4	335.
32.3	78.8	8014.1	350.0	-37.1	-39.9	156.1	15.6	-5.8	14.5	318.7	319.9	0.3	74.6	21.1	335.
34.0	82.8	8521.6	325.0	-41.3	-44.3	172.7	16.2	-2.1	16.0	319.8	999.9	99.9	999.9	22.8	336.
35.7	87.2	9061.7	300.0	-43.5	-49.9	169.8	26.9	4.6	26.5	324.1	999.9	99.9	999.9	24.6	338.
37.6	91.8	9644.3	275.0	-46.4	-51.8	198.4	36.3	11.4	34.5	328.0	999.9	99.9	999.9	27.7	343.
39.3	96.8	10271.9	250.0	-50.3	-53.2	198.6	42.0	13.4	39.8	331.2	999.9	99.9	999.9	31.1	347.
41.4	102.0	10954.4	225.0	-53.2	-53.2	209.6	36.9	18.2	32.1	337.0	999.9	99.9	999.9	35.2	352.
43.9	108.0	11714.2	200.0	-52.5	-52.5	221.7	24.4	16.2	18.3	349.6	999.9	99.9	999.9	38.8	356.
46.5	114.3	12577.9	175.0	-52.2	-52.2	216.5	19.5	12.1	15.3	363.8	999.9	99.9	999.9	41.1	240.
48.9	121.3	13574.8	150.0	-52.4	-52.4	218.1	18.3	10.8	14.8	379.8	999.9	99.9	999.9	43.5	2.
52.3	129.0	14752.8	125.0	-52.9	-52.9	235.3	14.4	11.8	8.2	399.3	999.9	99.9	999.9	45.7	5.
56.1	137.0	16147.6	100.0	-54.6	-54.6	251.2	10.6	10.1	3.4	422.2	999.9	99.9	999.9	47.7	8.
61.2	145.3	18016.8	75.0	-55.5	-55.5	216.1	3.2	1.8	2.6	456.7	999.9	99.9	999.9	49.3	10.
68.5	154.5	20621.2	50.0	-52.8	-52.8	99.9	2.7	-1.6	-1.9	519.2	999.9	99.9	999.9	49.6	11.
99.9	94.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 764
BISMARCK, N O

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.7	503.0	941.4	6.1	4.4	310.0	5.2	4.0	-3.3	284.8	299.4	5.6	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	11.0	647.7	925.0	7.2	3.6	302.1	5.7	4.8	-3.0	287.3	301.4	5.4	77.9	0.6	118.
1.6	13.2	873.1	900.0	6.5	1.9	319.3	19.5	12.7	-14.8	288.9	301.9	4.9	72.4	1.3	125.
2.6	15.4	1104.1	875.0	5.3	-0.4	325.9	18.5	10.4	-15.3	289.8	301.4	4.3	66.7	2.4	134.
3.5	17.5	1340.5	850.0	4.0	-1.9	321.1	21.5	13.5	-16.7	290.8	301.5	3.9	65.3	3.6	137.
4.5	19.9	1582.5	825.0	2.1	-4.5	318.9	21.6	14.2	-16.3	291.2	300.4	3.3	61.6	4.8	139.
5.5	22.0	1830.4	800.0	0.2	-7.2	320.2	23.0	14.7	-17.7	291.7	299.5	2.8	57.6	5.9	138.
6.2	24.5	2084.5	775.0	-1.5	-8.9	317.9	24.2	16.2	-18.0	292.5	299.6	2.5	57.0	7.1	139.
7.1	26.7	2344.9	750.0	-3.5	-10.2	315.9	21.0	14.6	-15.1	293.0	299.7	2.3	59.8	8.3	138.
8.1	29.2	2611.8	725.0	-5.9	-11.3	316.2	21.2	14.7	-15.3	293.1	299.6	2.2	65.4	9.5	138.
9.0	31.8	2885.7	700.0	-8.2	-13.5	316.3	19.9	13.7	-14.4	293.5	299.1	1.9	65.9	10.7	138.
10.2	34.6	3167.4	675.0	-9.4	-18.6	315.9	18.3	12.8	-13.2	295.2	299.1	1.3	47.0	11.9	138.
11.3	37.0	3458.3	650.0	-11.2	-21.7	315.6	18.1	11.7	-13.8	296.4	299.5	1.0	41.3	13.2	137.
12.4	39.7	3758.6	625.0	-13.1	-23.4	324.1	14.7	8.6	-11.9	297.5	300.4	0.9	42.0	14.3	138.
13.4	42.3	4068.3	600.0	-15.6	-22.8	324.8	14.8	8.5	-12.1	298.1	301.2	1.0	54.1	15.2	138.
14.6	45.3	4387.8	575.0	-18.2	-22.8	318.4	14.2	9.4	-10.6	298.7	302.4	0.9	67.0	16.2	139.
15.7	48.3	4718.5	550.0	-20.6	-25.2	316.3	13.3	9.2	-9.6	299.7	302.0	0.8	66.9	17.2	139.
16.8	51.1	5061.3	525.0	-22.4	-32.5	300.5	10.9	9.4	-5.5	301.5	303.0	0.5	39.0	18.0	135.
18.1	54.3	5418.0	500.0	-24.9	-27.7	270.7	10.1	10.1	-0.1	302.7	305.2	0.7	86.2	19.0	135.
19.2	57.3	5789.5	475.0	-27.2	-28.8	270.0	8.4	8.4	-0.2	305.2	306.9	0.5	76.3	19.5	134.
20.4	60.8	6176.8	450.0	-30.2	-33.0	271.1	9.3	9.3	0.2	307.0	308.0	0.3	55.2	20.0	131.
21.8	64.3	6581.8	425.0	-32.8	-39.0	250.7	7.0	6.6	1.8	308.2	309.0	0.2	53.2	20.1	131.
23.2	67.7	7006.0	400.0	-36.0	-41.7	249.0	5.1	4.8	2.3	308.2	309.0	0.2	53.2	20.0	131.
24.6	71.3	7450.5	375.0	-39.9	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
26.1	75.3	7917.5	350.0	-44.3	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
27.6	79.3	8409.9	325.0	-48.3	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
29.4	83.6	8936.2	300.0	-48.7	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
31.3	88.0	9511.9	275.0	-45.8	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
33.1	93.0	10147.8	250.0	-45.2	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
35.3	98.0	10852.6	225.0	-45.2	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
37.7	103.4	11638.9	200.0	-44.9	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
40.4	109.8	12529.9	175.0	-45.7	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
43.5	116.3	13552.8	150.0	-47.8	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
47.1	124.0	14747.2	125.0	-51.0	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
51.5	132.5	16189.5	100.0	-52.6	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
57.1	141.7	18030.4	75.0	-55.0	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
65.5	152.0	20627.7	50.0	-53.6	-41.7	249.0	5.1	4.8	1.8	308.2	309.0	0.2	53.2	20.0	131.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

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STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1200 GMT

137 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	192.0	988.4	19.6	17.9	120.0	3.1	-2.7	1.5	295.5	329.9	13.2	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.8	310.3	975.0	20.2	17.0	174.5	6.0	-0.6	5.9	297.2	330.3	12.6	81.5	0.3	280.
1.5	9.9	535.5	950.0	21.0	15.9	150.9	7.1	-3.5	6.2	300.1	332.3	12.1	72.8	0.5	310.
2.4	12.0	766.2	925.0	19.9	12.0	160.6	11.0	-3.6	10.3	300.9	326.8	9.6	60.5	1.0	323.
3.4	14.3	1002.1	900.0	18.3	10.1	160.8	14.1	-4.7	13.3	301.5	325.3	8.7	58.8	1.7	330.
4.2	16.3	1243.1	875.0	16.6	8.1	161.3	15.1	-4.9	14.3	302.0	323.4	7.8	57.2	2.5	334.
5.2	18.6	1489.2	850.0	14.5	5.5	165.3	13.9	-3.5	13.4	302.2	320.8	6.7	54.6	3.3	336.
6.1	20.8	1741.2	825.0	14.1	-16.8	178.6	13.0	-0.3	13.0	303.6	307.8	1.3	11.1	4.0	339.
7.0	23.1	1999.6	800.0	12.8	-18.2	181.3	14.8	0.3	14.8	304.9	308.4	1.1	9.9	4.7	343.
8.0	25.5	2265.2	775.0	11.2	-21.7	175.5	14.4	-1.1	14.4	305.9	308.7	0.9	8.1	5.5	345.
9.1	27.8	2537.6	750.0	9.8	-20.1	170.2	13.9	-2.3	13.7	307.4	310.6	1.0	10.2	6.5	346.
10.3	30.3	2817.8	725.0	7.6	-20.6	169.9	11.6	-2.0	11.4	307.8	311.1	1.0	11.5	7.4	346.
11.7	32.7	3105.1	700.0	4.9	-14.3	176.6	14.9	-0.9	14.9	308.1	313.6	1.8	23.4	8.4	347.
12.7	35.2	3400.6	675.0	2.6	-14.1	178.1	14.7	-0.5	14.7	308.8	314.6	1.9	27.8	9.4	348.
14.0	37.7	3704.3	650.0	-0.3	-13.3	177.5	14.6	-0.6	14.6	308.8	314.6	2.1	36.7	10.4	349.
15.4	40.3	4016.3	625.0	-3.3	-10.0	169.6	16.8	-3.0	16.5	308.9	317.5	2.9	59.8	11.8	350.
16.5	42.9	4338.6	600.0	-5.1	-5.4	181.6	16.4	0.5	16.4	310.7	323.3	4.3	97.5	12.9	350.
17.7	45.6	4673.9	575.0	-5.2	-5.3	193.6	15.0	3.5	14.5	314.3	327.7	4.5	99.1	14.0	351.
19.1	48.4	5022.4	550.0	-6.9	-7.1	202.6	12.9	4.9	11.9	316.2	328.6	4.1	98.9	14.9	354.
20.4	51.2	5384.8	525.0	-8.5	-8.6	198.8	13.9	4.5	13.1	318.6	330.2	3.8	98.6	15.9	355.
21.7	54.3	5761.9	500.0	-11.4	-14.3	201.5	15.4	5.6	14.3	319.3	327.3	2.5	79.3	16.9	357.
23.4	57.1	6153.8	475.0	-14.1	-16.3	201.4	17.6	6.4	16.4	320.6	327.8	2.2	83.3	18.5	359.
24.8	60.3	6562.8	450.0	-16.7	-18.7	197.8	18.9	5.8	18.0	322.3	328.6	1.9	84.4	20.0	1.
26.4	63.5	6991.7	425.0	-17.8	-24.8	195.0	17.2	4.5	16.6	326.2	330.2	1.2	54.3	21.7	2.
28.2	66.7	7422.8	400.0	-21.1	-31.7	192.5	14.5	3.1	14.1	327.5	329.8	0.7	37.9	23.2	3.
29.9	70.2	7916.4	375.0	-24.4	-34.2	191.4	13.4	2.6	13.1	329.3	331.3	0.6	39.4	24.8	3.
31.8	73.7	8415.7	350.0	-28.0	-36.1	212.1	10.9	5.8	9.2	330.9	332.7	0.5	45.4	25.8	4.
33.7	77.4	8943.8	325.0	-31.9	-40.3	229.0	10.8	8.1	7.1	332.6	333.9	0.3	42.9	26.8	6.
35.7	81.2	9506.4	300.0	-34.5	-42.8	232.9	14.7	11.7	8.8	336.7	337.8	0.3	41.9	28.0	8.
37.8	85.3	10108.8	275.0	-39.6	99.9	238.1	14.3	12.2	7.6	337.8	999.9	99.9	999.9	29.3	11.
40.1	89.5	10753.3	250.0	-45.0	99.9	231.6	18.9	14.8	11.8	339.2	999.9	99.9	999.9	30.7	13.
42.2	94.0	11447.4	225.0	-51.4	99.9	240.6	21.8	19.0	10.7	339.8	999.9	99.9	999.9	32.7	16.
44.5	98.6	12201.6	200.0	-57.9	99.9	233.7	27.9	22.5	16.5	341.1	999.9	99.9	999.9	35.7	20.
47.5	103.6	13028.8	175.0	-65.1	99.9	228.5	38.2	28.6	25.3	342.6	999.9	99.9	999.9	40.6	24.
50.6	109.0	13957.9	150.0	-69.1	99.9	242.5	24.0	21.2	11.1	351.1	999.9	99.9	999.9	46.4	28.
54.1	114.5	15055.5	125.0	-66.3	99.9	255.9	18.0	17.1	4.6	374.9	999.9	99.9	999.9	50.0	31.
58.9	120.6	16415.6	100.0	-64.0	99.9	278.9	12.5	12.4	-1.9	404.1	999.9	99.9	999.9	52.2	35.
64.4	127.0	18168.1	75.0	-64.7	99.9	239.4	10.5	9.0	5.3	437.3	999.9	99.9	999.9	54.8	37.
72.3	134.0	20691.2	50.0	-56.7	99.9	63.1	5.3	-4.7	-2.4	510.0	999.9	99.9	999.9	55.5	38.
83.9	141.3	25174.6	25.0	-51.6	99.9	999.9	99.9	99.9	99.9	637.0	999.9	99.9	999.9	999.9	999.9

STATION NO. 22001
MORRAN, OKLA

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CMCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	562.9	17.6	12.3	140.0	2.6	-1.7	2.0	295.3	320.1	9.4	70.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.6	478.0	950.0	18.4	14.8	999.9	99.9	99.9	99.9	297.3	327.0	11.2	79.6	999.9	999.9
1.0	11.5	706.6	925.0	16.2	14.3	999.9	99.9	99.9	99.9	297.3	326.8	11.1	88.3	999.9	999.9
1.8	13.6	939.8	900.0	14.6	14.6	999.9	99.9	99.9	99.9	298.1	329.2	11.8	102.9	999.9	999.9
2.9	15.7	1178.1	875.0	12.8	11.5	999.9	99.9	99.9	99.9	298.3	324.5	9.8	91.5	999.9	999.9
3.6	17.8	1421.9	850.0	13.1	5.0	999.9	99.9	99.9	99.9	300.7	318.6	6.5	58.3	999.9	999.9
4.5	20.1	1673.3	825.0	13.3	1.5	305.8	3.7	3.0	-2.1	303.3	318.0	5.2	44.8	0.5	76.
5.6	22.3	1932.0	800.0	12.2	0.0	303.8	2.8	2.3	-1.5	304.7	318.5	4.8	43.1	0.6	91.
6.7	24.5	2197.7	775.0	10.7	3.3	300.2	5.4	4.7	-2.7	306.1	324.0	6.3	60.3	0.9	100.
7.7	26.7	2471.6	750.0	12.3	99.9	290.0	7.1	6.6	-2.4	310.2	999.9	99.9	999.9	1.2	105.
8.6	29.2	2755.3	725.0	11.1	-4.0	281.5	9.1	8.9	-1.8	312.1	323.9	3.9	34.4	1.7	105.
9.5	31.6	3046.9	700.0	8.4	-3.5	277.0	9.4	9.3	-1.1	312.2	324.8	4.2	42.9	2.2	103.
10.4	34.2	3346.1	675.0	5.6	-3.9	280.1	8.8	8.6	-1.5	312.4	325.1	4.3	50.3	2.7	102.
11.3	36.6	3653.7	650.0	3.0	-4.0	287.6	7.8	7.5	-2.4	312.8	325.9	4.4	60.2	3.1	102.
12.3	39.2	3970.5	625.0	1.7	-8.0	289.8	7.0	6.6	-2.4	314.7	324.9	3.4	48.6	3.6	103.
13.5	41.8	4298.8	600.0	0.4	-19.3	290.2	8.4	7.8	-2.9	316.6	321.2	1.4	21.8	4.0	104.
14.6	44.6	4638.5	575.0	-2.2	-23.0	292.4	11.7	10.8	-4.4	317.5	320.9	1.0	18.4	4.3	105.
16.0	47.6	4989.7	550.0	-5.1	-21.7	291.8	11.7	10.8	-4.3	318.1	322.2	1.2	25.7	5.8	106.
17.4	50.5	5352.9	525.0	-8.8	-19.3	290.8	9.5	8.9	-3.4	317.9	323.0	1.6	42.2	6.7	107.
18.8	53.5	5728.6	500.0	-12.2	-19.5	285.2	7.7	7.4	-2.0	318.3	323.5	1.6	54.2	7.3	107.
20.0	56.5	6119.0	475.0	-14.4	99.9	287.1	10.4	9.9	-3.1	320.2	999.9	99.9	999.9	8.0	107.
21.4	59.8	6526.4	450.0	-17.5	99.9	290.8	10.9	10.2	-3.9	321.2	999.9	99.9	999.9	8.9	107.
22.8	63.3	6952.5	425.0	-19.5	99.9	273.5	10.5	10.4	-0.6	323.5	999.9	99.9	999.9	9.8	107.
24.6	66.6	7399.4	400.0	-23.1	99.9	264.2	9.5	9.4	1.0	324.9	999.9	99.9	999.9	10.9	105.
27.2	70.3	7868.3	375.0	-26.8	99.9	254.0	13.5	13.0	3.7	326.1	999.9	99.9	999.9	12.4	101.
29.9	73.8	8362.7	350.0	-30.4	99.9	254.8	13.1	12.6	3.4	327.8	999.9	99.9	999.9	14.5	97.
32.0	78.0	8884.4	325.0	-35.2	99.9	254.8	13.3	12.8	3.5	328.1	999.9	99.9	999.9	15.9	95.
34.3	82.2	9436.7	300.0	-39.5	99.9	251.6	12.1	11.4	3.8	329.1	999.9	99.9	999.9	17.6	93.
37.2	86.4	10026.2	275.0	-43.5	99.9	253.7	14.7	14.1	4.1	331.7	999.9	99.9	999.9	19.8	91.
40.1	91.4	10660.4	250.0	-48.5	99.9	237.3	15.6	13.1	8.4	334.0	999.9	99.9	999.9	22.0	88.
43.1	96.5	11344.3	225.0	-54.7	99.9	242.5	17.0	15.0	7.8	334.7	999.9	99.9	999.9	24.7	84.
46.5	102.0	12089.0	200.0	-59.6	99.9	241.7	11.9	10.5	5.6	338.4	999.9	99.9	999.9	27.7	82.
50.0	108.5	12917.2	175.0	-63.1	99.9	264.7	10.5	10.5	1.0	345.9	999.9	99.9	999.9	30.4	82.
54.0	115.3	13864.9	150.0	-64.3	99.9	252.4	16.1	15.4	4.9	359.3	999.9	99.9	999.9	33.5	81.
58.7	123.3	14974.4	125.0	-65.3	99.9	257.4	18.0	17.5	3.9	376.7	999.9	99.9	999.9	37.9	80.
64.4	132.5	16334.5	100.0	-66.0	99.9	270.9	14.3	14.2	-0.2	400.2	999.9	99.9	999.9	43.2	82.
71.5	142.3	18098.9	75.0	-62.3	99.9	254.4	11.8	11.3	3.2	442.4	999.9	99.9	999.9	49.7	82.
81.3	153.3	20449.7	50.0	-55.5	99.9	999.9	99.9	99.9	99.9	512.8	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 22002
FT. SILL, OKLA

11 MAY 1974
1225 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	WIND M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-5	362.0	962.3	17.5	15.8	30.0	5.0	-2.5	-4.3	295.4	326.5	11.9	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0-3	9-5	472.2	975.0	16.5	14.8	55.4	2.9	-2.4	-1.7	295.4	324.9	11.3	89.9	0.2	235.
1-2	11-3	700.0	925.0	16.8	12.9	39.4	2.5	-1.6	-1.9	297.8	324.9	10.2	78.0	0.3	234.
2-1	13-3	933.6	900.0	15.7	10.5	25.3	1.9	-0.8	-1.7	298.8	322.8	10.2	78.0	0.4	226.
3-1	15-4	1173.0	875.0	15.3	8.0	287.9	0.8	0.2	-0.2	300.6	321.8	7.7	62.0	0.4	221.
4-2	17-4	1419.2	850.0	15.9	6.4	100.3	1.2	-0.9	0.2	303.7	323.5	7.1	53.3	0.4	227.
5-3	19-6	1672.4	825.0	14.0	8.1	25.6	11.1	-4.7	-10.1	304.4	327.3	8.3	67.4	999.9	999.9
6-4	21-6	1931.7	800.0	12.4	7.0	31.2	8.0	-0.6	-7.9	305.3	327.3	7.9	69.5	1.5	208.
7-4	23-8	2197.8	775.0	11.4	3.5	254.2	4.0	-0.6	-3.9	306.8	324.9	6.4	58.5	1.7	203.
8-4	25-9	2471.3	750.0	9.6	3.3	347.2	4.6	1.0	-4.4	307.7	326.2	6.5	64.9	2.0	200.
9-7	28-2	2751.8	725.0	6.9	5.3	338.9	4.9	1.7	-4.6	307.9	329.8	7.7	89.2	2.2	193.
11-3	30-5	3040.6	700.0	7.1	-0.2	359.9	6.0	-0.0	-6.0	311.0	326.7	5.4	60.0	2.8	189.
12-6	33-0	3340.8	675.0	6.9	-12.0	326.4	5.4	3.0	-4.5	315.8	322.9	2.3	21.4	3.2	188.
13-7	35-4	3651.9	650.0	6.4	-14.0	318.7	7.2	4.7	-5.4	316.5	322.8	2.0	21.5	3.4	182.
14-7	37-9	3971.8	625.0	3.9	-13.8	315.7	8.6	6.0	-6.2	317.2	323.8	2.1	26.0	3.8	177.
16-0	40-5	4302.1	600.0	1.5	-18.6	293.3	9.3	8.5	-2.4	317.9	322.7	1.5	20.8	4.3	169.
17-3	43-0	4642.7	575.0	-1.5	-20.3	284.3	9.6	9.3	-2.4	318.4	322.7	1.3	22.0	4.7	161.
18-8	45-9	4994.2	550.0	-5.2	-20.6	280.1	9.5	8.3	-1.7	318.0	322.4	1.3	28.5	5.2	153.
20-2	49-8	5337.3	525.0	-8.7	-20.2	277.4	9.5	9.4	-1.2	318.1	322.8	1.5	38.7	5.7	147.
21-8	51-5	5733.2	500.0	-12.3	-20.0	275.0	9.5	9.4	-0.8	318.2	323.2	1.6	52.3	6.2	140.
23-3	54-5	6123.1	475.0	-14.7	-37.2	281.2	10.0	9.8	-1.9	319.7	320.9	0.3	13.5	6.9	134.
24-9	57-5	6530.9	450.0	-16.6	99.9	292.6	11.3	10.4	-4.3	322.4	999.9	99.9	999.9	7.8	132.
26-4	60-8	6937.8	425.0	-19.0	99.9	288.9	12.2	11.6	-4.0	323.8	999.9	99.9	999.9	8.8	130.
28-1	64-1	7404.7	400.0	-23.1	99.9	280.6	12.3	12.1	-2.3	324.9	999.9	99.9	999.9	10.0	126.
29-9	67-6	7873.4	375.0	-27.1	99.9	271.3	13.2	13.2	-0.3	325.7	999.9	99.9	999.9	11.1	123.
31-8	71-0	8366.3	350.0	-31.1	99.9	268.7	14.4	13.4	5.2	326.9	999.9	99.9	999.9	12.4	118.
33-7	74-9	8887.5	325.0	-35.0	-60.8	251.7	16.2	15.3	5.1	328.3	328.4	0.0	5.2	13.6	113.
35-7	79-0	9439.1	300.0	-40.0	99.9	249.0	12.5	11.7	4.5	329.1	999.9	99.9	999.9	14.5	108.
37-7	83-0	10024.0	275.0	-43.6	99.9	245.5	14.2	14.2	1.1	332.1	999.9	99.9	999.9	16.2	105.
40-0	87-4	10661.9	250.0	-49.3	99.9	278.0	15.4	15.2	-2.1	332.8	999.9	99.9	999.9	18.2	104.
42-4	92-4	11344.5	225.0	-54.6	99.9	280.3	8.7	8.5	-1.6	333.8	999.9	99.9	999.9	20.0	104.
45-1	97-6	12090.1	200.0	-59.5	99.9	292.7	9.9	9.1	-3.8	334.5	999.9	99.9	999.9	21.3	104.
47-9	103-3	12920.0	175.0	-61.9	99.9	283.4	11.3	11.0	-2.6	347.8	999.9	99.9	999.9	23.3	104.
51.0	109.8	3871.1	150.0	-64.0	99.9	279.1	16.6	16.4	-2.6	350.8	999.9	99.9	999.9	25.8	104.
54-4	116.7	14985.9	125.0	-64.9	99.9	266.4	14.8	14.8	0.9	371.4	999.9	99.9	999.9	28.5	102.
58-6	125.0	16333.8	100.0	-67.6	99.9	264.7	17.7	17.6	1.6	397.1	999.9	99.9	999.9	32.2	100.
63-5	134.5	14091.6	75.0	-61.2	99.9	246.1	14.3	13.1	5.7	444.7	999.9	99.9	999.9	34.8	97.
70-2	144.7	20643.2	50.0	-57.9	99.9	149.8	6.7	-3.3	5.8	507.2	999.9	99.9	999.9	38.1	95.
80-6	156-0	25115.0	25.0	-49.8	99.9	238.8	6.1	-5.2	-3.2	641.6	999.9	99.9	999.9	37.3	96.

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
1213 GMT

127 96. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	8-6	449-0	965-6	17-2	15-9	599-9	99-9	99-9	99-9	294-8	325-8	11-9	92-0	999-9	999-9
59-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
59-9	59-9	99-9	975-0	99-5	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-7	9-9	589-2	950-0	18-9	17-5	999-9	99-9	99-9	99-9	298-1	333-4	13-4	91-9	999-9	999-9
1-7	11-9	818-4	925-0	17-3	15-9	999-9	99-9	99-9	99-9	298-6	331-3	12-4	91-3	999-9	999-9
2-7	14-1	1052-4	900-0	15-3	14-5	999-9	99-9	99-9	99-9	298-8	329-8	11-7	95-2	999-9	999-9
3-7	16-1	1291-4	875-0	14-0	12-8	999-9	99-9	99-9	99-9	299-6	328-3	10-7	92-7	999-9	999-9
4-8	18-3	1536-8	850-0	15-6	5-3	999-9	99-9	99-9	99-9	303-3	321-8	6-6	50-8	999-9	999-9
5-8	20-5	1790-2	825-0	14-9	2-3	599-9	99-9	99-9	99-9	305-1	320-7	5-5	42-6	999-9	999-9
6-9	22-7	2049-9	800-0	13-1	1-6	599-9	99-9	99-9	99-9	305-8	321-1	5-4	45-4	999-9	999-9
7-9	25-0	2315-9	775-0	11-1	-0-5	999-9	99-9	99-9	99-9	306-3	320-1	4-8	44-7	999-9	999-9
9-1	27-3	2589-7	750-0	11-1	-2-2	599-9	99-9	99-9	99-9	309-1	321-9	4-4	39-5	999-9	999-9
10-5	29-8	2872-5	725-0	10-3	0-4	999-9	99-9	99-9	99-9	311-4	327-3	5-5	50-4	999-9	999-9
11-9	32-3	3163-5	700-0	8-0	0-3	999-9	99-9	99-9	99-9	312-0	328-4	5-6	58-0	999-9	999-9
13-3	34-9	3462-5	675-0	5-6	-2-6	599-9	99-9	99-9	99-9	312-4	326-2	4-7	55-7	999-9	999-9
14-6	37-3	3771-4	650-0	5-5	-10-6	599-9	99-9	99-9	99-9	315-9	324-0	2-6	29-4	999-9	999-9
15-8	40-1	4091-7	625-0	4-5	-16-2	999-9	99-9	99-9	99-9	317-8	323-3	1-7	20-4	999-9	999-9
17-0	42-7	4422-9	600-0	2-5	-23-4	599-9	99-9	99-9	99-9	319-0	322-3	1-0	12-7	999-9	999-9
18-3	45-5	4764-7	575-0	-0-8	-23-4	599-9	99-9	99-9	99-9	319-1	322-4	1-0	16-1	999-9	999-9
19-6	48-5	5117-5	550-0	-4-1	-21-9	599-9	99-9	99-9	99-9	319-3	323-2	1-2	23-5	999-9	999-9
21-2	51-4	5482-1	525-0	-7-5	-20-2	999-9	99-9	99-9	99-9	319-6	324-3	1-5	35-0	999-9	999-9
22-9	54-5	5859-6	500-0	-10-7	-24-8	599-9	99-9	99-9	99-9	320-0	323-5	1-1	31-3	999-9	999-9
24-3	57-6	6252-5	475-0	-13-1	-38-8	599-9	99-9	99-9	99-9	321-7	322-7	0-3	9-5	999-9	999-9
25-6	61-0	6661-6	450-0	-15-7	-49-5	599-9	99-9	99-9	99-9	323-4	999-9	99-9	999-9	999-9	999-9
27-0	64-4	7090-1	425-0	-18-5	-47-1	599-9	99-9	99-9	99-9	324-7	325-2	0-1	6-2	999-9	999-9
28-5	67-7	7538-7	400-0	-22-0	-49-0	599-9	99-9	99-9	99-9	326-3	326-7	0-1	6-6	999-9	999-9
30-3	71-3	8009-7	375-0	-25-8	-51-4	599-9	99-9	99-9	99-9	327-3	327-7	0-1	7-0	999-9	999-9
32-2	75-3	8505-6	350-0	-29-6	-53-8	599-9	99-9	99-9	99-9	328-8	328-0	0-1	7-4	999-9	999-9
34-2	79-5	9029-2	325-0	-34-3	-56-9	999-9	99-9	99-9	99-9	329-3	329-5	0-1	8-0	999-9	999-9
36-4	83-8	9583-6	300-0	-38-5	-60-1	599-9	99-9	99-9	99-9	330-4	330-5	0-0	8-5	999-9	999-9
38-5	88-2	10175-9	275-0	-42-7	-69-9	999-9	99-9	99-9	99-9	333-3	999-9	99-9	999-9	999-9	999-9
40-7	93-2	10812-1	250-0	-47-8	-79-9	999-9	99-9	99-9	99-9	335-0	999-9	99-9	999-9	999-9	999-9
42-9	98-2	11499-7	225-0	-53-1	-98-4	999-9	99-9	99-9	99-9	337-1	999-9	99-9	999-9	999-9	999-9
45-1	103-8	12249-4	200-0	-58-5	-99-9	999-9	99-9	99-9	99-9	340-1	999-9	99-9	999-9	999-9	999-9
47-6	110-0	13081-7	175-0	-62-5	-99-9	599-9	99-9	99-9	99-9	346-7	999-9	99-9	999-9	999-9	999-9
50-6	116-7	14037-4	150-0	-62-2	-99-9	599-9	99-9	99-9	99-9	363-0	999-9	99-9	999-9	999-9	999-9
53-8	124-3	15153-1	125-0	-64-6	-99-9	999-9	99-9	99-9	99-9	378-0	999-9	99-9	999-9	999-9	999-9
58-0	132-7	16512-7	100-0	-65-6	-99-9	999-9	99-9	99-9	99-9	402-2	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	75-0	-99-9	-99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	50-0	-99-9	-99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	25-0	-99-9	-99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1241 GMT

TIME MIN	CMTCT	WEIGHT GPH	PRES 48	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO CM/RC	RH PCT	RANGE KM	AZ DG
0-0	9-3	423.0	956.1	14.6	12.1	15.0	4.0	-1.0	-3.9	292.7	317.1	9.3	85.0	0.0	0.
00.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-3	9-9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-4	11-9	477.6	950.0	16.9	15.2	61.8	4.1	-3.4	-1.8	295.8	326.1	11.6	89.9	0.1	229.
1-4	11-9	705.9	925.0	17.2	13.1	28.1	3.9	-1.8	-3.4	298.3	325.8	10.3	76.7	0.3	248.
2-4	14-2	941.0	900.0	18.4	9.4	344.4	3.1	0.8	-3.0	301.5	324.1	8.3	55.5	0.4	217.
3-4	16-3	1182.5	875.0	17.7	9.1	326.0	5.2	2.9	-4.3	303.2	326.2	10.3	57.1	0.6	196.
4-6	18-6	1430.2	850.0	16.2	11.7	341.1	7.5	2.4	-7.0	304.4	326.6	10.3	75.4	0.9	177.
5-6	20-8	1483.8	825.0	14.3	12.4	347.6	8.7	1.9	-8.5	305.0	325.3	11.0	88.3	1.5	173.
6-8	23-3	1943.6	800.0	12.2	11.5	349.4	8.8	1.6	-8.6	305.5	324.9	10.7	95.0	2.1	171.
7-8	25-6	2209.9	775.0	10.7	10.2	348.8	7.6	1.5	-8.6	306.5	324.6	10.2	97.0	2.6	171.
8-7	28-1	2482.9	750.0	8.7	8.4	143.4	5.9	0.1	-7.5	307.1	324.9	9.3	98.3	3.0	171.
9-8	30-7	2763.5	725.0	6.9	5.6	23.3	5.3	-2.1	-4.9	307.9	324.3	7.9	91.7	3.3	174.
11-0	31-3	3051.5	700.0	5.3	-0.2	302.7	5.8	-0.3	-5.6	308.9	324.4	5.4	67.2	3.6	176.
12-2	35-8	3348.6	675.0	5.9	-4.9	338.3	6.9	2.5	-6.4	312.7	324.5	4.0	46.2	4.1	176.
13-6	38-6	3658.7	650.0	6.5	-6.7	335.3	6.9	3.7	-8.1	316.7	324.5	3.6	38.9	4.7	172.
14-7	41-2	3979.1	625.0	4.1	-10.4	321.1	8.3	5.2	-6.4	317.4	324.1	2.8	33.9	5.4	170.
15-4	44-1	4309.5	600.0	1.7	-16.6	295.3	9.7	8.8	-4.1	318.2	323.8	1.7	24.7	5.8	166.
17-4	47-1	4650.5	575.0	-1.4	-19.0	281.1	10.9	10.7	-2.1	318.4	323.2	1.5	24.7	6.3	160.
19-8	50-2	5002.6	550.0	-4.7	-19.8	273.4	12.4	12.4	-0.7	318.6	323.3	1.4	29.3	6.7	152.
20-4	53-1	5366.1	525.0	-8.6	-19.7	273.5	12.0	12.0	-0.7	318.2	323.1	1.5	39.9	7.4	144.
22-0	56-0	5742.1	500.0	-11.8	-19.9	272.5	11.8	11.8	-0.5	318.8	323.9	1.6	50.8	8.2	134.
23-6	59-4	6133.2	475.0	-13.9	-20.0	283.4	13.2	12.8	-3.1	320.7	322.5	0.2	6.8	9.1	133.
25-2	62-9	6541.4	450.0	-16.4	-20.0	289.6	15.2	14.3	-5.1	322.5	323.1	0.2	6.5	10.5	130.
26-9	66-3	6968.9	425.0	-19.5	93.9	280.0	14.2	14.0	-2.5	324.0	999.9	99.9	999.9	11.8	127.
28-4	70-0	7415.9	400.0	-23.2	99.9	275.8	14.7	14.6	-1.5	324.8	999.9	99.9	999.9	13.0	124.
30-3	73-7	7884.4	375.0	-27.6	-22.5	268.9	14.3	14.3	0.3	325.0	999.9	99.9	999.9	14.3	121.
32-3	77-7	8377.8	350.0	-30.8	-24.7	249.1	16.4	15.3	5.8	327.1	327.4	0.1	7.1	15.8	116.
34-1	81-7	8899.4	325.0	-35.0	-27.5	249.4	15.1	14.1	5.3	328.4	328.6	0.0	7.9	17.0	112.
36-1	86-0	9453.2	300.0	-39.1	-30.4	241.7	16.0	15.8	2.3	330.1	330.3	0.0	8.3	18.5	109.
38-2	90-8	10043.3	275.0	-44.4	99.9	263.3	15.0	14.9	1.7	330.9	999.9	99.9	999.9	20.1	106.
40-4	95-7	10675.3	250.0	-49.2	99.9	271.0	13.6	13.6	-0.7	332.9	999.9	99.9	999.9	21.9	104.
43-0	100-8	11359.0	225.0	-53.8	99.9	282.6	9.9	9.6	-2.1	336.1	999.9	99.9	999.9	23.7	104.
45-5	106-4	12106.3	200.0	-58.1	99.9	290.0	12.6	11.8	-4.3	339.3	999.9	99.9	999.9	25.2	104.
48-4	112-5	12941.1	175.0	-60.7	99.9	295.2	13.0	12.5	-3.4	349.8	999.9	99.9	999.9	27.8	105.
51-7	119-0	13892.9	150.0	-62.5	99.9	272.7	12.0	11.9	-0.6	362.5	999.9	99.9	999.9	30.4	105.
55-7	126-3	15013.6	125.0	-64.5	99.9	264.6	12.5	12.4	1.2	378.2	999.9	99.9	999.9	33.3	103.
60-5	135-0	16368.4	100.0	-68.4	99.9	248.8	13.4	12.5	4.8	395.6	999.9	99.9	999.9	36.7	101.
64-6	143-0	18124.7	75.0	-60.3	99.9	257.2	13.3	13.0	2.9	446.5	999.9	99.9	999.9	42.5	97.
75-4	152-0	20671.8	50.0	-57.2	99.9	175.5	6.5	-0.5	6.5	508.6	999.9	99.9	999.9	43.9	95.
90-4	161-5	23155.7	25.0	-49.3	99.9	10.1	4.1	-2.2	-3.3	643.3	999.9	99.9	999.9	43.7	97.

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
1226 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-6	451-0	964.1	17.0	11.9	0-0	0-0	0-0	0-0	294.4	318.5	9.2	72.0	0-0	0-
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-6	9-8	577-4	950.0	18.2	15.7	999.9	99.9	99.9	99.9	297.2	328.7	12.0	85.7	999.9	999.9
1-6	11-7	807-0	925.0	18.7	14.5	999.9	99.9	99.9	99.9	299.3	330.1	11.3	76.6	999.9	999.9
2-6	14-0	1042-5	900.0	18.8	9.3	168.2	2.2	-0.4	2.1	302.0	324.5	8.2	53.9	0.5	332.
3-6	16-0	1284-5	875.0	18.8	8.1	334.9	1.2	0.5	-1.1	304.3	325.9	7.8	49.6	0.5	337.
4-7	18-3	1533-5	850.0	18.1	11.5	78.8	4.5	0.2	-4.5	306.3	334.3	10.1	65.6	0.3	329.
5-7	20-5	1788-7	825.0	16.0	10.2	4.6	5.1	-0.4	-5.1	306.7	333.2	9.5	68.2	0.2	266.
6-7	22-8	2049-6	800.0	13.9	8.4	346.3	9.9	2.4	-9.7	307	331.3	8.7	69.3	0.5	198.
7-9	25-2	2316-9	775.0	11.5	7.7	345.0	9.5	2.5	-9.2	307	331.1	8.5	71.3	1.2	178.
9-0	27-5	2590-7	750.0	9.5	5.9	334.9	6.3	3.5	-7.5	307.4	329.9	7.8	78.4	1.7	172.
10-2	30-1	2871-5	725.0	7.7	2.8	318.1	6.8	4.5	-5.1	308.7	327.2	6.5	70.9	2.3	166.
11-6	32-7	3160-9	700.0	6.3	4.2	310.8	5.5	4.1	-3.6	310.3	331.6	7.5	86.5	2.7	160.
13-1	35-3	3459-4	675.0	6.2	-0.7	315.5	4.2	3.0	-3.0	313.1	329.1	5.4	62.6	3.1	157.
14-3	37-8	3769-9	650.0	7.1	-8.0	312.6	7.8	5.7	-5.3	317.3	327.3	3.2	33.2	3.4	153.
15-4	40-5	4091-2	625.0	4.8	-8.4	318.8	9.9	6.5	-7.4	318.3	327.6	3.0	34.8	4.0	151.
16-5	43-1	4421-9	600.0	1.1	-12.2	305.5	10.4	8.5	-6.0	317.7	325.5	2.5	36.0	4.7	149.
17-9	46-1	4763-4	575.0	-1.0	-15.8	283.6	10.6	10.3	-2.5	318.9	325.2	1.9	31.6	5.4	144.
19-4	49-1	5116-0	550.0	-4.3	-17.0	265.0	12.4	11.9	-3.2	319.1	325.0	1.8	36.5	6.2	136.
20-9	51-9	5480-4	525.0	-7.5	-17.7	285.3	12.0	11.6	-3.2	319.5	325.4	1.8	43.8	7.2	133.
22-5	55-1	5957-7	500.0	-11.3	-21.8	285.6	11.7	11.3	-3.1	322.5	323.8	1.3	41.9	8.2	129.
24-1	58-3	6250-3	475.0	-12.5	-31.8	296.2	13.7	12.3	-6.1	322.5	323.6	0.3	9.9	9.3	127.
25-6	61-6	6660-5	450.0	-15.8	-40.1	289.7	13.4	12.6	-4.5	323.3	324.2	0.3	10.2	10.6	125.
27-2	65-0	7088-5	425.0	-19.0	-42.3	283.2	12.8	12.5	-2.9	324.6	325.4	0.2	10.6	11.7	123.
28-9	68-5	7537-5	400.0	-22.3	-44.7	277.9	12.9	12.8	-1.8	326.0	326.6	0.2	10.9	13.0	121.
30-8	72-0	8008-2	375.0	-25.8	-47.2	266.5	14.8	14.8	0.9	327.4	327.9	0.1	11.2	14.3	118.
32-8	76-1	8503-7	350.0	-30.2	-50.5	257.7	16.2	15.8	3.4	328.0	328.9	0.1	11.7	15.9	114.
34-7	80-1	9026-8	325.0	-34.5	-53.7	254.0	15.4	15.4	4.4	329.1	329.4	0.1	12.1	17.3	110.
36-9	84-4	9581-1	300.0	-39.0	99.9	254.0	15.2	14.7	3.7	330.4	999.9	99.9	999.9	19.0	107.
39-3	88-8	10172-9	275.0	-43.0	99.9	264.7	13.7	13.7	1.3	333.0	999.9	99.9	999.9	21.0	104.
41-9	93-8	10808-3	250.0	-48.1	99.9	267.0	13.6	13.6	0.7	334.5	999.9	99.9	999.9	23.1	102.
44-4	98-8	11674-8	225.0	-53.6	99.9	266.6	10.6	9.7	4.2	336.4	999.9	99.9	999.9	24.6	101.
47-2	104-2	12244-2	200.0	-58.4	99.9	268.7	12.5	12.5	0.3	340.2	999.9	99.9	999.9	26.2	99.
50-3	110-3	13078-6	175.0	-59.5	99.9	276.2	14.0	13.9	-1.5	351.8	999.9	99.9	999.9	28.9	99.
53-5	116-8	14033-8	150.0	-63.3	99.9	272.5	12.0	12.0	-0.5	361.1	999.9	99.9	999.9	31.4	99.
57-3	124-3	15151-7	125.0	-63.7	99.9	267.5	16.7	16.7	0.7	379.6	999.9	99.9	999.9	34.6	97.
61-8	132-7	16513-8	100.0	-65.8	99.9	256.2	14.1	13.7	3.4	400.6	999.9	99.9	999.9	38.8	96.
67-5	141-3	18294-2	75.0	-50.9	99.9	246.7	10.0	9.2	3.9	449.4	999.9	99.9	999.9	43.7	93.
75-1	150-3	20850-2	50.0	-57.2	99.9	148.8	7.7	-4.3	4.4	508.7	999.9	99.9	999.9	47.8	93.
87-7	160-0	25338-8	25.0	-68.4	99.9	170.6	3.9	0.6	-3.8	645.5	999.9	99.9	999.9	45.2	94.

Sounding Data

11 May 1974

1500 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
1500 GMT

TIME MIN	CNCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	3.0	1012.7	27.8	21.8	150.0	10.1	-5.1	8.7	302.1	16.5	0.0	0.0	0.
0.4	5.7	115.1	1000.0	25.7	26.0	147.6	13.9	-7.5	11.8	301.4	19.2	90.4	0.4	328.
1.0	7.6	338.3	975.0	23.5	22.7	148.3	14.0	-7.4	11.9	301.2	18.1	94.8	0.8	328.
1.8	9.7	565.4	950.0	21.3	19.9	157.9	14.3	-5.4	13.3	300.8	15.7	92.1	1.4	329.
2.6	11.5	797.3	925.0	19.8	17.4	166.9	14.4	-3.3	14.0	302.4	13.7	80.5	2.1	334.
3.5	13.6	1034.7	900.0	19.8	15.2	166.9	12.8	-2.9	12.4	303.5	12.2	74.4	2.9	337.
4.5	15.6	1277.7	875.0	18.8	13.3	169.6	11.5	-2.1	11.3	304.8	11.0	70.1	3.5	339.
5.5	17.6	1526.5	850.0	17.3	10.6	170.8	12.3	-2.0	12.1	305.5	9.6	64.9	4.2	341.
6.5	19.9	1781.1	825.0	15.8	8.4	168.6	11.7	-2.3	11.5	306.3	8.4	61.6	5.9	343.
7.4	21.9	2042.0	800.0	14.0	6.1	171.2	10.7	-1.6	10.6	307.0	7.4	59.0	5.5	343.
8.4	24.2	2304.4	775.0	12.6	1.1	170.0	10.5	-1.8	10.3	308.0	5.4	45.9	6.1	344.
9.2	26.3	2584.3	750.0	12.3	-10.8	170.6	9.9	-1.6	9.8	310.2	2.3	19.0	6.7	345.
10.1	28.7	2867.3	725.0	10.6	-6.8	195.1	7.8	2.0	7.4	311.5	3.2	29.1	7.2	345.
11.1	31.1	3159.3	700.0	10.8	-18.3	224.1	7.9	5.5	5.7	314.6	1.3	11.2	7.5	348.
12.2	33.6	3461.2	675.0	9.1	-19.4	226.8	8.0	5.8	5.5	316.0	1.2	11.3	7.7	351.
13.3	36.0	3772.4	650.0	7.3	-20.6	234.4	8.9	7.2	5.2	317.4	1.1	11.5	8.1	354.
14.4	38.6	4093.6	625.0	4.9	-22.3	252.4	9.1	8.7	2.7	318.2	1.0	11.8	8.3	358.
15.5	41.1	4424.9	600.0	2.8	-23.8	259.1	8.6	8.4	1.6	319.4	0.9	12.0	8.4	3.
16.7	43.8	4767.5	575.0	0.2	-25.6	279.6	7.1	7.0	-1.2	320.2	0.8	12.2	8.5	6.
18.0	46.7	5121.5	550.0	-2.8	-20.2	280.4	6.0	5.9	-1.1	320.9	0.8	24.6	8.4	10.
19.2	49.6	5488.2	525.0	-5.8	-21.6	262.0	6.7	6.6	0.9	321.5	1.3	27.4	8.5	13.
20.5	52.4	5868.5	500.0	-8.8	-26.0	253.9	5.2	4.9	1.4	322.3	0.9	23.3	8.8	16.
22.0	55.4	6263.6	475.0	-12.0	-28.8	285.5	5.2	5.0	-1.4	323.2	0.7	21.0	8.9	18.
23.6	58.5	6674.2	450.0	-15.9	-28.8	285.5	5.4	5.0	-2.0	323.2	0.8	11.9	8.9	21.
25.0	61.9	7101.4	425.0	-20.2	-29.4	269.5	5.8	5.8	0.1	323.1	0.8	43.5	8.9	24.
26.6	65.3	7547.8	400.0	-22.6	-40.9	271.1	8.7	8.6	-1.1	325.5	0.3	16.9	9.2	28.
28.3	68.7	8018.4	375.0	-26.1	-43.6	286.5	9.1	8.7	-2.6	327.0	0.2	17.2	9.6	33.
29.9	72.3	8513.5	350.0	-30.4	-47.1	295.6	11.8	10.6	-5.1	327.7	0.2	17.7	9.7	39.
31.6	76.2	9035.7	325.0	-34.8	-48.7	284.5	13.1	12.7	-3.3	328.3	0.2	66.9	10.2	46.
33.5	80.3	9593.4	300.0	-38.0	-40.7	299.1	11.3	9.9	-5.4	331.7	0.4	75.4	11.0	53.
35.6	84.6	10187.6	275.0	-40.1	-47.7	321.0	7.7	0.4	-7.7	337.1	0.2	43.6	11.1	58.
37.6	89.0	10833.6	250.0	-43.9	99.9	19.7	14.4	-4.9	-13.6	340.8	98.9	999.9	10.2	63.
39.8	94.0	11533.8	225.0	-48.6	99.9	4.7	14.4	-1.5	-18.3	344.0	99.9	999.9	9.0	74.
42.4	99.4	12296.0	200.0	-55.8	99.9	346.9	22.5	5.1	-21.9	344.4	99.9	999.9	8.8	94.
44.5	105.0	13135.8	175.0	-61.4	99.9	343.5	21.0	5.9	-20.1	348.6	98.9	999.9	10.3	109.
47.3	111.5	14074.9	150.0	-68.4	99.9	339.3	20.2	7.2	-18.9	352.3	99.9	999.9	12.7	122.
50.6	118.7	15157.0	125.0	-72.4	99.9	319.5	8.5	5.5	-6.5	364.0	99.9	999.9	15.3	128.
54.6	127.0	16472.2	100.0	-72.4	99.9	311.0	5.5	4.1	-3.6	387.8	99.9	999.9	17.1	127.
59.8	137.0	18177.8	75.0	-67.4	99.9	86.2	1.8	-1.8	-0.1	431.6	98.9	999.9	17.8	128.
66.9	147.3	20662.0	50.0	-61.2	99.9	99.9	99.9	99.9	99.9	499.5	98.9	999.9	999.9	999.
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1505 GMT

167 7. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RYO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	3-7	4-0	1014.6	28.3	20.6	120.0	10.3	-8.9	5.1	302.3	342.9	15.2	63.0	0.0	0.
0-6	4-9	131.6	1000.0	26.44	99.9	159.9	15.7	-5.4	14.7	299.6	999.9	99.9	999.9	0.3	337.
1-2	6-8	353.2	975.0	24.66	99.9	163.9	14.0	-3.9	13.5	299.9	999.9	99.9	999.9	0.9	339.
1-9	9-1	578.9	950.0	22.44	99.9	169.9	11.3	-2.0	11.1	300.1	999.9	99.9	999.9	1.4	343.
2-8	11-1	810.4	925.0	19.5	17.4	173.0	9.0	-1.1	9.0	301.0	337.4	13.7	87.6	1.9	345.
3-7	13-3	1046.5	900.0	17.7	16.1	164.1	10.2	-2.8	9.8	301.4	336.1	13.0	90.5	2.4	346.
4-5	15-5	1288.1	875.0	17.0	16.1	166.1	8.9	-2.1	8.6	303.1	338.9	13.3	94.4	2.9	346.
5-4	17-7	1535.7	850.0	16.4	5.6	176.7	7.0	-0.4	7.0	304.2	323.4	6.9	49.8	3.3	346.
6-3	20-1	1789.6	825.0	16.2	-1.8	192.2	6.2	1.3	6.1	306.3	318.1	4.1	29.0	3.7	348.
7-3	22-2	2051.0	800.0	16.1	3.4	199.2	5.6	1.9	5.3	309.1	326.8	6.2	43.1	4.0	350.
8-2	24-7	2320.2	775.0	13.7	7.7	200.0	6.4	2.2	6.0	309.5	333.7	8.6	67.3	4.2	353.
9-2	27-0	2594.2	750.0	11.9	6.2	188.1	7.2	1.0	7.1	310.4	333.1	8.0	68.2	4.6	355.
10-1	29-5	2879.9	725.0	10.1	6.0	186.6	7.0	1.0	6.9	311.5	334.7	8.1	75.5	5.0	356.
11-0	32-1	3171.6	700.0	9.7	1.0	196.8	5.9	1.7	5.6	313.8	331.3	6.0	55.3	5.3	356.
12-1	34-8	3473.1	675.0	8.5	-17.3	216.6	5.2	3.1	4.2	315.3	319.9	1.5	14.2	5.6	358.
13-1	37-3	3783.9	650.0	6.7	-11.4	228.7	5.9	4.4	3.9	316.7	324.6	2.5	26.5	5.9	0.
14-2	40-1	4104.8	625.0	4.4	-2.1	236.2	6.5	5.4	3.6	318.1	333.8	5.3	62.3	6.2	4.
15-3	42-9	4436.7	600.0	2.8	-12.8	246.2	6.2	5.7	2.5	319.6	327.1	2.4	30.5	6.4	7.
16-4	45-8	4779.6	575.0	0.6	-29.7	270.3	5.1	5.0	-0.0	320.7	322.6	0.6	8.1	6.6	10.
17-6	48-9	5134.5	550.0	-1.9	-30.0	272.6	4.2	4.2	-0.2	321.8	323.8	0.6	9.4	6.5	13.
18-8	51-8	5502.7	525.0	-4.5	-30.5	259.4	4.6	4.5	0.8	323.1	325.1	0.6	10.9	6.7	15.
20-0	55-0	5885.3	500.0	-6.7	-25.1	247.7	5.3	4.9	2.0	324.9	328.3	1.0	21.4	6.9	18.
21-3	58-1	6283.0	475.0	-10.5	-25.4	252.1	5.4	5.1	1.6	325.0	328.4	1.0	28.2	7.1	21.
22-5	61-7	6696.0	450.0	-14.3	-28.1	253.5	5.7	5.5	1.4	325.2	328.1	0.8	29.9	7.4	23.
23-9	65-3	7126.1	425.0	-18.2	-28.8	272.4	5.7	5.6	-0.2	325.6	329.0	1.0	46.6	7.7	26.
25-5	68-8	7575.2	400.0	-22.5	-30.1	275.0	6.3	6.3	-0.5	325.7	328.4	0.8	49.9	7.8	30.
27-1	72-5	8047.0	375.0	-24.5	-45.5	263.4	7.2	7.1	0.8	329.1	329.7	0.2	12.2	8.2	33.
28-7	76-4	8545.4	350.0	-28.7	-45.0	271.0	7.3	7.3	-0.1	329.9	330.7	0.2	19.0	8.7	37.
30-4	80-7	9071.2	325.0	-33.1	-44.1	308.0	4.7	3.7	-2.7	331.0	331.9	0.2	32.0	9.0	41.
32-2	85-1	9630.6	300.0	-36.4	-45.0	359.6	5.7	0.0	-5.7	334.0	334.9	0.2	39.8	8.7	43.
34-0	89-7	10229.4	275.0	-39.6	-49.5	2.8	13.9	-0.7	-13.9	337.7	338.3	0.1	33.7	8.0	48.
36-0	94-8	10875.6	250.0	-43.1	-51.0	3.7	18.7	-1.2	-18.7	341.9	342.2	0.1	22.3	6.6	61.
38-4	100-2	11578.3	225.0	-48.0	-60.2	357.0	24.7	1.3	-24.6	344.8	345.0	0.0	22.6	5.8	89.
40-6	105-8	12345.2	200.0	-54.0	-64.9	343.6	27.2	6.7	-26.3	347.2	347.3	0.0	24.3	7.1	117.
43-2	112-0	13190.6	175.0	-59.5	-64.3	342.4	25.3	7.7	-24.2	351.5	351.6	0.0	26.0	10.4	134.
46-1	119-0	14135.7	150.0	-67.4	-75.9	338.4	17.2	6.3	-16.0	353.8	353.8	0.0	27.9	14.2	141.
49-3	126-7	15219.9	125.0	-69.5	-77.9	281.7	8.9	0.7	-1.8	368.8	368.9	0.0	28.0	15.7	141.
53-1	135-5	16548.6	100.0	-71.7	99.9	350.2	3.7	0.4	-3.6	389.0	999.9	99.9	999.9	17.0	139.
58-0	144-0	18247.8	75.0	-67.6	99.9	31.6	6.0	-3.2	0.7	431.2	999.9	99.9	999.9	17.2	140.
64-5	153-0	20721.3	50.0	-61.4	99.9	57.2	10.0	-8.4	-5.4	498.9	999.9	99.9	999.9	17.5	146.
74-4	162-7	25130.7	25.0	-54.3	99.9	64.4	9.4	-9.3	-1.0	629.0	999.9	99.9	999.9	16.1	164.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1450 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIA DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	3.8	13.0	1013.5	26.7	17.5	190.0	6.2	1.1	6.1	300.4	333.8	12.5	57.0	0.0	0.
0.5	5.2	131.2	1000.0	24.4	18.1	128.2	2.6	-2.0	1.6	299.3	334.4	13.2	68.1	0.3	21.
1.3	7.5	352.8	975.0	22.0	17.7	195.6	3.6	1.0	3.4	299.1	334.0	13.2	76.6	0.4	14.
2.2	10.1	578.5	950.0	20.0	18.7	209.1	3.5	1.7	3.1	299.3	337.4	14.4	92.1	0.6	16.
3.1	12.5	808.8	925.0	19.4	10.0	219.7	6.2	4.0	4.8	303.3	323.4	8.5	55.6	0.9	23.
4.0	15.2	1044.5	900.0	18.7	10.3	204.8	6.9	2.9	6.2	301.9	325.9	6.8	58.3	1.2	26.
4.8	17.7	1285.8	875.0	16.8	9.7	175.2	6.0	-0.5	5.9	302.3	326.1	8.7	62.8	1.5	24.
5.7	20.4	1532.4	850.0	14.9	8.9	158.6	6.0	-2.2	5.6	302.8	326.1	8.5	67.3	1.8	16.
6.6	23.0	1784.6	825.0	12.7	7.6	149.1	6.1	-3.1	5.2	303.0	325.0	8.0	70.9	2.0	11.
7.5	25.6	2042.8	800.0	10.9	6.9	139.2	6.7	-4.4	5.1	303.8	325.5	7.9	76.2	2.3	4.
8.4	28.4	2307.1	775.0	9.0	4.7	142.9	7.6	-4.6	6.0	304.3	323.7	7.0	74.8	2.6	358.
9.3	31.3	2578.6	750.0	7.7	2.6	146.5	7.3	-4.0	6.1	305.7	323.3	6.2	70.5	3.0	353.
10.3	34.2	2858.0	725.0	6.6	0.6	162.0	5.6	-1.7	5.3	307.4	323.3	5.6	65.6	3.3	351.
11.2	37.0	3145.9	700.0	5.4	-3.4	183.3	4.8	0.3	4.8	308.9	321.4	4.3	53.0	3.6	351.
12.2	40.0	3442.5	675.0	3.7	-3.4	180.3	3.8	0.0	3.8	310.3	323.3	4.4	59.7	3.8	352.
13.3	42.9	3747.7	650.0	0.8	-4.3	178.1	3.2	-0.1	3.2	310.4	323.0	4.3	68.4	4.0	352.
14.4	46.1	4062.9	625.0	0.5	-19.7	222.8	4.1	2.8	3.0	313.2	317.3	1.3	20.3	4.3	353.
15.5	49.4	4389.4	600.0	-1.5	-24.8	246.9	6.9	6.4	2.7	316.5	317.3	0.8	14.9	4.4	358.
16.7	52.5	4726.6	575.0	-4.2	-25.7	252.6	8.0	7.6	2.4	315.2	317.9	0.8	17.2	4.6	4.
17.9	55.7	5076.0	550.0	-6.6	-10.7	255.2	9.1	8.8	2.3	316.5	326.0	3.1	73.3	4.8	11.
19.1	59.1	5438.7	525.0	-8.0	-13.5	246.4	11.2	10.3	4.5	319.0	327.0	2.6	64.6	5.3	19.
20.4	62.8	5816.1	500.0	-10.7	-15.9	244.9	11.4	10.3	4.8	320.2	327.2	2.2	65.3	5.9	24.
21.7	66.3	6209.3	475.0	-12.8	-18.2	236.1	12.6	10.5	7.0	322.2	328.4	1.9	63.8	6.7	30.
23.1	70.0	6619.4	450.0	-15.3	-38.3	216.7	11.7	7.0	9.3	323.9	325.1	0.3	11.9	7.7	32.
24.5	73.7	7048.8	425.0	-18.1	-40.3	204.1	10.3	4.2	9.4	325.7	326.7	0.3	12.1	8.5	32.
26.2	77.7	7498.8	400.0	-21.5	-42.8	192.2	9.0	1.9	6.8	327.0	327.8	0.2	12.4	9.5	30.
27.7	81.8	7972.0	375.0	-24.3	-45.0	185.2	11.0	1.0	11.0	329.3	330.0	0.2	12.7	10.4	28.
29.3	85.9	8471.1	350.0	-28.2	-47.9	173.5	12.3	-1.4	12.2	330.7	331.2	0.1	13.0	11.3	26.
31.1	90.4	8997.7	325.0	-32.9	-51.5	178.3	13.2	-0.4	13.2	331.3	331.7	0.1	13.5	12.6	22.
32.9	95.0	9556.0	300.0	-36.6	-54.4	192.8	10.1	2.2	9.8	333.6	333.9	0.1	13.8	13.8	21.
34.9	99.8	10153.7	275.0	-40.7	-59.9	173.3	3.2	-0.4	3.2	336.2	999.9	99.9	999.9	14.5	20.
37.3	104.8	10795.6	250.0	-45.8	-64.2	270.4	5.2	5.2	-0.1	337.9	999.9	99.9	999.9	14.8	21.
39.5	110.2	11488.2	225.0	-51.4	-69.9	310.2	12.5	9.5	-8.0	337.9	999.9	99.9	999.9	14.7	25.
42.1	115.8	12243.7	200.0	-56.8	-74.9	313.3	18.9	13.8	-13.0	342.8	999.9	99.9	999.9	14.1	35.
44.8	122.0	13076.1	175.0	-64.2	-79.9	318.4	23.0	15.3	-17.2	346.0	999.9	99.9	999.9	13.8	49.
48.0	128.7	14005.3	150.0	-70.7	-84.9	305.8	15.6	12.6	-9.1	348.3	999.9	99.9	999.9	16.5	72.
51.5	135.4	15040.4	125.0	-67.3	-89.9	302.7	7.7	6.5	-6.1	373.1	999.9	99.9	999.9	18.7	74.
55.8	142.0	16428.3	100.0	-68.9	-94.9	261.3	14.0	13.8	2.1	394.7	999.9	99.9	999.9	22.4	78.
61.4	149.0	18163.6	75.0	-64.6	-99.9	314.0	4.7	3.4	-3.3	437.5	999.9	99.9	999.9	21.3	80.
69.0	156.7	20600.5	50.0	-61.5	-99.9	75.9	8.8	-8.5	-2.2	498.7	999.9	99.9	999.9	16.7	80.
81.3	164.8	25105.1	25.0	-54.1	-99.9	59.7	3.8	-3.3	-1.9	629.8	999.9	99.9	999.9		

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1500 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	8.0	1012.7	28.7	21.2	140.0	6.2	-4.0	4.7	302.9	345.3	15.9	64.0	0.0	0.
0.5	5.7	110.4	1000.0	25.8	99.9	150.9	12.9	-6.3	11.3	300.4	999.9	99.9	999.9	0.4	322.
1.3	7.7	362.1	975.0	24.0	19.7	150.9	9.0	-4.4	7.9	301.3	341.2	15.0	77.1	0.8	326.
2.3	9.9	569.0	950.0	21.6	18.6	154.4	10.2	-4.4	9.2	301.0	339.3	14.4	83.1	1.4	329.
3.2	11.8	800.5	925.0	20.9	18.5	155.9	11.9	-4.9	10.9	301.4	335.9	12.9	80.3	2.0	330.
4.3	14.0	1037.2	900.0	20.9	7.8	160.8	16.2	-5.3	15.3	304.1	324.7	7.4	42.7	2.9	334.
5.2	15.0	1280.2	875.0	19.4	7.9	158.1	17.9	-6.7	16.6	305.0	326.4	7.7	47.3	3.8	335.
6.4	13.4	1528.9	850.0	16.9	7.7	155.2	15.6	-6.5	14.2	304.8	326.5	7.8	54.6	5.1	335.
8.3	20.5	1782.9	825.0	15.2	6.0	167.2	13.6	-2.9	13.2	305.5	325.5	7.1	54.2	6.3	336.
9.2	22.9	2042.7	800.0	12.9	5.4	174.0	14.2	-1.5	14.1	305.7	325.6	7.1	60.6	7.3	338.
10.2	24.3	2309.2	775.0	10.9	7.2	192.5	14.1	3.0	13.7	306.5	329.6	8.3	78.1	8.1	341.
11.4	27.6	2583.1	750.0	10.9	-5.2	208.1	12.1	5.3	10.9	308.9	321.0	4.2	38.3	8.9	345.
12.6	30.1	2864.8	725.0	9.7	-14.4	215.0	9.6	5.5	7.8	310.3	315.7	1.7	16.7	9.4	348.
14.3	34.7	3155.0	700.0	8.4	-18.8	210.9	7.6	3.9	6.5	311.9	315.8	1.2	12.6	9.9	351.
15.3	35.3	3455.0	675.0	8.0	-18.1	213.0	8.2	4.5	6.9	314.7	319.1	1.4	13.7	10.4	353.
16.5	37.6	3760.0	650.0	7.4	-12.7	234.2	8.5	6.9	4.9	317.5	324.6	2.2	22.5	10.7	355.
17.8	40.3	4087.4	625.0	4.8	-10.5	241.3	11.5	10.1	5.5	318.2	326.8	2.7	31.9	11.1	261.
19.1	43.0	4419.2	600.0	3.0	-9.6	228.3	11.6	8.6	7.7	319.9	329.5	3.1	39.1	11.6	3.
20.4	45.9	4782.3	575.0	-0.1	-10.1	224.6	12.2	8.5	8.7	320.1	329.8	3.1	47.0	12.4	6.
21.8	48.9	5116.0	550.0	-3.6	-10.9	226.6	11.8	8.5	8.1	320.8	329.6	2.8	56.8	13.2	9.
23.4	51.8	5481.8	525.0	-6.5	-12.5	232.3	13.3	10.5	8.1	320.6	329.6	2.8	62.5	14.0	12.
24.3	54.9	5860.6	500.0	-10.4	-14.4	237.4	12.5	10.5	6.7	320.5	328.5	2.5	72.0	14.9	15.
26.4	58.0	6253.6	475.0	-13.7	-15.5	238.5	8.7	7.4	4.5	321.2	328.9	2.4	85.6	15.6	17.
27.9	61.4	6663.1	450.0	-16.6	-20.4	219.8	9.7	6.2	7.4	322.5	327.9	1.7	72.3	16.3	19.
29.5	64.9	7090.2	425.0	-19.6	-28.1	216.2	8.1	4.8	6.6	323.8	326.8	0.9	46.5	17.2	20.
31.4	68.3	7538.3	400.0	-22.6	-33.6	230.7	9.7	7.5	6.2	325.6	327.5	0.6	35.6	18.1	21.
33.4	71.8	8010.0	375.0	-23.9	-30.8	256.3	11.0	10.7	2.6	329.9	332.7	0.8	53.0	19.1	23.
35.3	75.8	8510.4	350.0	-27.7	-36.6	231.7	6.6	5.2	4.0	331.4	333.1	0.5	42.1	19.8	26.
37.1	80.0	9036.5	325.0	-31.8	-45.5	184.5	8.0	0.6	7.9	332.8	333.5	0.2	24.1	20.5	26.
39.1	84.2	9600.2	300.0	-35.7	-49.3	107.8	4.8	-4.4	1.4	335.0	335.5	0.1	23.2	20.9	24.
41.5	89.4	10204.0	275.0	-38.1	-56.1	31.1	8.7	-4.5	-7.4	340.0	340.3	0.1	13.0	20.0	23.
43.9	93.4	10853.3	250.0	-43.1	99.9	8.4	11.4	-1.6	-11.3	342.0	999.9	99.9	999.9	18.7	23.
46.3	98.4	11554.9	225.0	-48.6	99.9	34.7.5	15.0	3.2	-14.7	344.0	999.9	99.9	999.9	17.0	26.
49.1	104.0	12318.8	200.0	-55.0	99.9	320.0	17.5	11.3	-13.4	345.7	999.9	99.9	999.9	15.7	34.
51.8	110.2	13160.2	175.0	-61.6	99.9	301.3	23.9	20.4	-12.4	348.2	999.9	99.9	999.9	15.5	46.
54.9	116.7	14105.9	150.0	-66.3	99.9	309.3	25.0	19.4	-15.8	355.8	999.9	99.9	999.9	17.6	62.
58.4	124.3	15190.6	125.0	-72.4	99.9	301.5	11.7	10.0	-6.1	363.9	999.9	99.9	999.9	20.1	73.
62.9	132.7	16510.5	100.0	-70.7	99.9	281.8	10.1	9.9	-2.1	391.2	999.9	99.9	999.9	21.6	79.
69.0	142.0	18221.1	75.0	-65.8	99.9	341.8	2.0	0.6	-1.9	435.0	999.9	99.9	999.9	22.6	76.
77.3	152.0	20710.4	50.0	-60.5	99.9	65.9	6.1	-5.6	-2.5	501.0	999.9	99.9	999.9	21.2	81.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
1500 GMT

162 10. 0

TIME MIN	CNCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP. M/SEC	V COMP. M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-2	44-0	1007-2	-8-0	18-4	140-0	4-1	-2-6	3-1	302-4	338-2	13-4	56-0	0-0	0-
0-2	5-7	107-8	1000-0	-7-1	18-0	132-9	3-4	-2-5	2-4	302-1	337-3	13-2	57-6	0-1	189-
0-8	7-6	331-2	975-0	24-7	16-6	135-4	3-4	-2-4	2-4	301-7	336-8	12-4	60-8	0-2	317-
1-6	9-8	558-5	950-0	22-6	14-3	166-4	6-1	-1-4	5-9	301-6	331-0	10-9	59-5	0-4	323-
2-5	11-7	790-8	925-0	22-0	13-4	179-7	9-2	-0-0	9-2	303-2	331-9	10-6	58-4	0-8	340-
3-6	13-9	1028-2	900-0	19-7	14-0	181-5	14-3	0-4	14-3	303-3	333-8	11-3	69-6	1-5	350-
4-3	15-9	1270-6	875-0	18-0	12-4	180-9	13-9	0-2	13-9	303-8	332-3	10-4	70-0	2-1	353-
5-4	18-2	1518-4	850-0	16-1	11-0	177-4	13-8	-0-6	13-7	304-3	331-1	9-8	71-8	3-0	355-
6-2	20-4	1772-0	825-0	13-8	11-0	176-7	14-8	-0-8	14-8	304-6	332-0	10-1	83-3	3-7	355-
7-2	22-6	2031-1	800-0	11-4	10-1	171-0	12-6	-1-9	12-4	304-5	331-3	9-8	81-5	4-5	355-
8-2	25-0	2296-2	775-0	10-0	5-6	167-7	12-1	-2-8	11-8	305-5	328-1	7-4	73-7	5-3	356-
9-3	27-3	2568-5	750-0	8-2	2-2	164-2	12-0	-3-3	11-5	306-2	323-2	6-0	66-0	6-0	353-
10-2	29-7	2848-1	725-0	6-7	-0-6	156-4	10-5	-4-2	9-6	307-4	322-0	5-1	59-7	6-7	352-
11-3	32-3	3135-5	700-0	5-8	-17-9	165-2	11-1	-2-8	10-7	309-1	313-3	1-3	16-1	7-3	350-
12-4	34-9	3432-5	675-0	5-2	-24-7	181-5	12-2	0-3	12-2	311-6	318-1	0-8	9-3	8-1	351-
13-4	37-3	3740-0	650-0	4-2	-27-8	180-8	10-3	10-3	10-3	313-8	315-8	0-6	7-5	8-8	352-
14-8	40-1	4057-4	625-0	2-0	-27-6	180-3	8-7	0-0	8-7	314-8	317-2	0-7	10-3	9-5	353-
16-0	42-7	4386-4	600-0	0-8	-12-3	175-7	8-1	-0-6	8-1	317-3	325-0	2-5	36-8	10-1	353-
17-3	45-6	4726-7	575-0	-1-9	-14-8	185-7	9-2	0-9	9-1	317-9	324-6	2-1	36-5	10-8	353-
18-4	48-5	5078-7	550-0	-4-1	-24-0	191-8	10-8	2-2	10-6	319-2	322-6	1-0	19-7	11-5	354-
19-8	51-4	5443-4	525-0	-7-3	-19-4	196-2	10-8	3-0	10-4	319-8	324-9	1-6	37-3	12-2	356-
21-1	54-5	5821-9	500-0	-10-1	-14-4	201-9	13-0	4-9	12-0	320-9	328-9	2-5	70-9	13-1	357-
22-5	57-6	6215-5	475-0	-13-1	-15-8	204-9	13-9	5-9	12-7	321-9	329-4	2-3	79-7	14-2	359-
24-0	60-9	6625-6	450-0	-15-4	-20-4	206-1	12-7	5-6	11-4	324-0	329-5	1-7	65-4	15-3	1-
25-5	64-3	7055-4	425-0	-18-1	-24-9	212-5	11-7	6-3	9-9	325-8	329-8	1-2	54-6	16-3	3-
27-1	67-7	7506-3	400-0	-20-3	-32-2	214-1	11-6	6-5	9-6	328-6	330-9	0-6	33-8	17-3	5-
28-7	71-3	7981-5	375-0	-23-7	-40-1	212-2	10-4	5-6	8-8	330-2	331-3	0-3	20-3	18-2	7-
30-4	75-1	8481-9	350-0	-27-5	-42-7	193-3	7-3	1-7	7-1	331-6	332-5	0-2	21-6	19-1	8-
32-2	79-3	9010-4	325-0	-31-4	-44-7	149-8	2-8	-1-3	2-4	333-4	334-2	0-2	25-9	19-6	7-
34-0	83-3	9576-4	300-0	-33-1	99-9	305-3	4-2	-0-5	-4-2	338-7	999-9	99-9	999-9	19-3	7-
35-9	87-8	10181-7	275-0	-38-5	-55-9	350-7	5-6	0-9	-5-5	339-4	339-7	0-1	13-7	19-1	7-
38-0	92-6	10830-4	250-0	-43-0	99-9	324-2	8-8	5-2	-7-0	342-1	999-9	99-9	999-9	18-2	8-
40-3	97-6	11531-6	225-0	-49-3	99-9	309-0	14-7	11-4	-9-2	343-0	999-9	99-9	999-9	17-4	13-
42-7	103-0	12293-7	200-0	-55-0	99-9	287-9	20-4	19-5	-6-3	345-6	999-9	99-9	999-9	16-9	21-
45-3	109-0	13134-2	175-0	-61-3	99-9	272-1	32-0	32-0	-1-2	348-8	999-9	99-9	999-9	14-2	34-
48-3	115-5	14082-8	150-0	-66-3	99-9	280-0	22-9	22-6	-4-0	355-9	999-9	99-9	999-9	21-0	46-
51-7	123-0	15166-0	125-0	-71-8	99-9	269-7	10-9	10-9	0-1	365-0	999-9	99-9	999-9	23-7	52-
55-7	131-0	16497-2	100-0	-68-5	99-9	285-1	8-7	8-4	-2-3	395-5	999-9	99-9	999-9	25-6	58-
61-3	140-0	18223-2	75-0	-65-6	99-9	339-2	3-9	1-4	-3-7	435-4	999-9	99-9	999-9	27-0	60-
68-8	149-7	20731-0	50-0	-61-2	99-9	105-2	4-1	-3-9	1-1	499-3	999-9	99-9	999-9	26-0	61-
80-1	159-7	25158-2	25-0	-51-6	99-9	53-8	8-4	-6-8	-5-0	636-7	999-9	99-9	999-9	20-9	57-

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1500 GMT 1974

138 20. 0

TIME MIN	CNTCT	WEIGHT GPM	PRFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	22.0	1004.3	24.7	23.1	190.0	10.2	1.8	10.0	299.9	347.2	18.1	91.0	0.0	0.
0.2	5.8	59.7	1000.0	23.3	21.6	280.8	15.2	7.8	-6.4	298.6	341.8	16.5	90.3	0.3	92.
1.1	7.9	280.5	975.0	20.9	20.4	326.8	20.3	11.1	-17.0	298.2	339.2	15.7	97.2	1.1	140.
1.8	10.1	505.4	950.0	19.1	18.2	334.7	23.9	10.2	-21.6	298.4	335.2	14.0	94.2	2.1	145.
2.8	12.1	736.1	925.0	19.2	18.0	342.8	24.1	7.1	-23.0	300.8	338.4	13.2	92.5	3.4	151.
3.8	14.3	972.1	900.0	17.9	18.0	347.7	25.2	5.4	-24.6	301.6	336.8	12.2	91.1	5.0	155.
4.7	16.4	1213.7	875.0	16.7	14.8	346.4	28.2	6.7	-27.4	302.6	335.6	12.2	88.8	6.4	158.
5.6	18.5	1460.4	850.0	14.4	12.8	346.2	28.0	6.7	-27.2	302.6	332.6	11.1	90.1	7.8	160.
6.6	20.8	1713.0	825.0	13.5	11.3	346.2	28.0	5.3	-27.2	304.1	332.1	10.3	86.5	9.3	161.
7.5	23.1	1912.5	800.0	12.8	10.3	340.9	28.7	9.4	-27.1	306.0	333.5	9.9	84.8	10.7	161.
8.5	25.4	2239.2	775.0	10.8	8.4	339.5	24.5	8.6	-23.0	306.5	331.5	9.0	85.2	12.2	161.
9.7	27.7	2511.8	750.0	8.0	5.6	342.4	23.8	7.2	-22.7	306.2	327.5	7.6	84.4	13.9	161.
10.8	30.2	2791.4	725.0	5.9	3.2	347.9	26.8	5.6	-26.2	306.7	325.6	6.7	82.6	15.5	161.
11.8	32.4	3078.6	700.0	4.2	1.9	353.1	33.6	4.0	-33.3	307.8	325.7	6.3	85.0	17.2	162.
12.7	35.0	3373.5	675.0	1.6	-0.2	356.5	38.3	2.4	-38.2	308.0	324.1	5.6	87.8	19.2	163.
14.0	37.4	3677.5	650.0	0.1	-1.7	2.0	34.4	-1.1	-34.3	309.6	324.8	5.2	87.4	22.3	166.
15.3	40.1	3992.3	625.0	0.0	-1.9	215.5	25.6*	-1.2	-25.6	313.0	328.8	5.4	87.1	24.2	167.
16.7	42.7	4320.2	600.0	-0.6	-2.6	356.3	34.1*	2.2	-34.0	316.0	331.7	5.3	86.3	26.7	168.
18.1	45.4	4660.1	575.0	-2.0	-4.0	357.1	33.7*	1.7	-33.7	318.1	333.1	5.0	86.4	29.5	169.
19.7	48.0	5013.0	550.0	-3.5	-5.7	354.7	31.2*	2.9	-33.1	320.3	334.2	4.5	84.6	32.9	170.
21.5	50.9	5380.1	525.0	-5.2	-8.9	0.3	22.4*	-0.1	-22.3	322.5	334.2	3.7	75.3	35.3	170.
23.3	53.9	5762.2	500.0	-7.4	-12.0	352.7	21.1*	2.7	-20.9	324.3	334.0	3.1	69.6	37.7	171.
25.1	56.8	6160.7	475.0	-9.4	-14.2	260.0	27.7*	-0.1	-27.7	326.6	335.2	2.7	67.6	39.9	171.
26.8	59.9	6577.3	450.0	-11.5	-16.8	12.2	20.5*	-4.3	-20.1	329.0	336.5	2.3	64.7	43.0	172.
28.7	63.0	7013.9	425.0	-13.9	-19.8	6.7	33.3*	-3.9	-33.1	331.2	337.4	1.9	61.0	45.5	173.
30.6	66.1	7471.9	400.0	-17.0	-23.4	21.2	17.1*	-5.9	-16.0	333.0	337.9	1.4	56.9	47.9	174.
32.8	69.6	7954.1	375.0	-19.9	-27.0	11.7	30.1*	-6.1	-29.4	335.3	339.2	1.1	53.1	51.6	175.
34.9	73.2	8462.2	350.0	-23.8	-31.6	17.6	18.2*	-5.5	-17.4	336.7	339.5	0.8	48.3	54.6	176.
36.9	76.7	8999.4	325.0	-27.4	-35.5	10.2	36.5*	-6.4	-15.9	338.9	341.0	0.6	45.3	57.5	177.
39.1	80.6	9549.5	300.0	-32.4	-41.2	20.9	15.7*	-5.3	-14.7	339.6	340.9	0.3	40.9	62.1	178.
41.3	84.8	10176.3	275.0	-37.3	-46.7	40.7	18.4*	-11.4	-14.1	341.1	341.9	0.2	36.5	62.7	179.
43.4	88.8	10827.3	250.0	-42.8	99.9	12.9	53.3*	-11.8	-11.9	342.4	999.9	99.9	999.9	68.7	180.
45.7	93.2	11528.1	225.0	-49.1	99.9	24.5	34.1*	-14.1	-31.0	343.2	999.9	99.9	999.9	73.4	181.
48.2	98.0	12289.8	200.0	-55.7	99.9	27.5	35.5*	-16.4	-31.5	344.6	999.9	99.9	999.9	76.5	183.
50.7	102.8	13128.9	175.0	-61.6	99.9	39.1	40.5*	-25.5	-31.4	346.3	999.9	99.9	999.9	82.8	185.
53.9	108.3	14070.4	150.0	-67.1	99.9	41.3	47.4*	-31.1	-35.8	354.5	999.9	99.9	999.9	86.2	188.
57.5	114.0	15163.9	125.0	-68.7	99.9	96.6	13.6*	-13.5	-1.6	370.6	999.9	99.9	999.9	93.2	191.
61.4	120.0	16506.4	100.0	-68.3	99.9	125.0	13.0	-10.7	7.5	395.8	999.9	99.9	999.9	97.2	192.
66.1	126.3	18232.2	75.0	-66.6	99.9	166.9	15.1	-1.0	14.9	433.4	999.9	99.9	999.9	93.7	193.
72.8	133.3	20737.2	50.0	-58.4	99.9	270.6	3.7	2.1	2.9	506.1	999.9	99.9	999.9	95.4	193.
84.4	140.7	25183.0	25.0	-52.7	99.9	288.7	7.9	6.7	4.0	633.7	999.9	99.9	999.9	91.9	191.

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
1500 GMT

158 17. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	1.0	1002.3	23.3	22.1	999.9	99.9	99.9	99.9	298.5	342.8	17.0	93.0	999.9	999.9
0.0	5.5	21.2	1000.0	23.1	22.1	999.9	99.9	99.9	99.9	298.6	342.8	17.0	93.7	999.9	999.9
0.4	7.4	242.5	975.0	21.4	20.7	999.9	99.9	99.9	99.9	298.7	340.5	16.0	95.8	999.9	999.9
1.7	9.5	468.4	950.0	21.0	19.2	999.9	99.9	99.9	99.9	300.4	339.7	14.8	89.1	999.9	999.9
2.3	11.5	699.6	925.0	19.6	16.2	999.9	99.9	99.9	99.9	301.0	334.8	12.7	81.1	999.9	999.9
3.2	13.6	935.9	900.0	18.9	15.1	999.9	99.9	99.9	99.9	302.5	335.1	12.1	78.8	999.9	999.9
4.0	15.7	1177.8	875.0	16.9	14.0	999.9	99.9	99.9	99.9	302.8	334.2	11.6	83.0	999.9	999.9
4.7	17.9	1424.8	850.0	15.1	11.6	999.9	99.9	99.9	99.9	303.2	331.5	10.2	80.1	999.9	999.9
5.5	20.2	1678.0	825.0	13.9	10.7	999.9	99.9	99.9	99.9	304.5	331.5	9.9	81.0	999.9	999.9
6.3	22.4	1937.4	800.0	12.0	7.4	999.9	99.9	99.9	99.9	304.9	327.5	8.1	73.3	999.9	999.9
7.1	24.7	2203.1	775.0	10.8	5.8	999.9	99.9	99.9	99.9	306.3	327.4	7.5	70.9	999.9	999.9
8.0	26.9	2476.3	750.0	9.0	6.4	999.9	99.9	99.9	99.9	307.3	330.1	8.1	84.2	999.9	999.9
9.0	29.4	2757.1	725.0	7.4	7.2	999.9	99.9	99.9	99.9	308.5	333.4	8.8	98.8	999.9	999.9
10.0	32.0	3046.2	700.0	5.7	5.7	999.9	99.9	99.9	99.9	309.7	333.0	8.2	101.4	999.9	999.9
10.9	34.6	3344.3	675.0	4.7	4.7	999.9	99.9	99.9	99.9	311.8	334.6	8.0	100.3	999.9	999.9
12.0	37.0	3652.0	650.0	3.5	3.5	999.9	99.9	99.9	99.9	313.7	335.6	7.6	100.8	999.9	999.9
13.1	39.7	3970.5	625.0	2.1	2.0	999.9	99.9	99.9	99.9	315.5	336.4	7.1	100.1	999.9	999.9
14.2	42.2	4299.5	600.0	-0.4	-1.5	999.9	99.9	99.9	99.9	316.2	333.3	5.8	92.7	999.9	999.9
15.2	45.1	4638.4	575.0	-2.5	-9.4	999.9	99.9	99.9	99.9	317.4	327.5	3.3	59.1	999.9	999.9
16.4	48.0	4991.4	550.0	-3.5	-16.8	999.9	99.9	99.9	99.9	320.1	326.1	1.9	34.7	999.9	999.9
17.5	50.7	5358.8	525.0	-4.4	-28.9	999.9	99.9	99.9	99.9	323.2	325.5	0.7	12.6	999.9	999.9
18.7	53.8	5741.8	500.0	-5.9	-34.7	999.9	99.9	99.9	99.9	325.9	327.3	0.4	8.2	999.9	999.9
20.1	56.8	6141.2	475.0	-9.1	-35.0	999.9	99.9	99.9	99.9	326.7	328.2	0.4	10.0	999.9	999.9
21.3	60.1	6557.1	450.0	-11.9	-40.0	999.9	99.9	99.9	99.9	328.3	329.2	0.3	7.5	999.9	999.9
22.9	63.6	6991.7	425.0	-15.5	-39.9	999.9	99.9	99.9	99.9	329.0	330.0	0.3	10.2	999.9	999.9
24.3	66.9	7445.7	400.0	-19.1	-46.5	999.9	99.9	99.9	99.9	330.1	330.6	0.1	6.8	999.9	999.9
25.9	70.5	7922.7	375.0	-22.5	-95.9	999.9	99.9	99.9	99.9	331.8	999.9	99.9	999.9	999.9	999.9
27.5	74.3	8425.4	350.0	-26.1	99.9	999.9	99.9	99.9	99.9	333.6	999.9	99.9	999.9	999.9	999.9
29.1	78.5	8956.6	325.0	-30.6	99.9	999.9	99.9	99.9	99.9	334.5	999.9	99.9	999.9	999.9	999.9
30.9	82.5	9520.4	300.0	-35.0	94.9	999.9	99.9	99.9	99.9	336.0	999.9	99.9	999.9	999.9	999.9
33.0	86.8	10171.5	275.0	-39.4	99.9	999.9	99.9	99.9	99.9	338.1	999.9	99.9	999.9	999.9	999.9
35.4	91.8	10763.2	250.0	-44.3	99.9	999.9	99.9	99.9	99.9	340.3	999.9	99.9	999.9	999.9	999.9
38.1	96.8	11465.3	225.0	-49.5	94.9	999.9	99.9	99.9	99.9	342.6	999.9	99.9	999.9	999.9	999.9
40.5	102.3	12230.7	200.0	-53.7	99.9	999.9	99.9	99.9	99.9	347.7	999.9	99.9	999.9	999.9	999.9
42.9	108.3	13075.9	175.0	-60.9	99.9	999.9	99.9	99.9	99.9	349.5	999.9	99.9	999.9	999.9	999.9
45.8	115.0	14019.3	150.0	-67.1	99.9	999.9	99.9	99.9	99.9	354.4	999.9	99.9	999.9	999.9	999.9
49.5	122.3	15113.8	125.0	-68.2	99.9	999.9	99.9	99.9	99.9	371.5	999.9	99.9	999.9	999.9	999.9
53.8	130.7	16446.9	100.0	-68.0	99.9	999.9	99.9	99.9	99.9	396.3	999.9	99.9	999.9	999.9	999.9
58.8	139.3	18168.8	75.0	-69.6	999.9	999.9	99.9	99.9	99.9	427.0	999.9	99.9	999.9	999.9	999.9
66.0	148.7	20664.3	50.0	-58.1	99.9	999.9	94.9	99.9	99.9	506.6	999.9	99.9	999.9	999.9	999.9
77.8	159.0	25099.0	25.0	-51.5	99.9	999.9	99.9	99.9	99.9	636.6	999.9	99.9	999.9	999.9	999.9

STATION NO. 235
JACKSON, MISS

11 MAY 1974
1545 GMT

157 25. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	100.0	950.4	20.0	18.5	120.0	4.2	-3.6	2.1	295.8	331.3	13.7	91.0	0.0	0.
99.9	99.9	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.7	236.4	975.0	21.0	20.6	999.9	99.9	99.9	99.9	298.4	340.0	15.9	97.6	999.9	999.9
1.7	9.8	461.5	950.0	19.5	19.1	999.9	99.9	99.9	99.9	298.9	338.0	14.9	97.6	999.9	999.9
2.4	11.8	691.3	925.0	17.5	17.0	124.0	9.4	-7.8	5.2	298.9	334.2	13.3	96.9	0.8	311.
3.4	14.1	925.9	900.0	16.7	16.2	139.5	13.8	-8.9	10.5	300.4	335.1	13.0	96.9	1.6	311.
4.9	16.2	1166.6	875.0	15.7	15.2	160.0	18.0	-6.1	16.9	301.7	335.5	12.6	96.9	2.8	320.
5.9	18.5	1413.2	850.0	14.5	14.1	163.7	16.7	-4.7	16.1	302.8	335.1	12.0	97.4	3.9	326.
6.9	20.7	1666.0	825.0	13.5	13.2	170.0	16.5	-2.8	16.3	304.3	336.0	11.7	97.9	4.8	330.
7.8	23.0	1925.4	800.0	12.0	11.7	177.5	14.9	-0.6	14.9	305.2	336.0	10.9	97.9	5.6	334.
9.1	25.5	2194.7	775.0	10.2	9.9	174.9	14.4	-1.3	14.3	306.0	333.5	10.0	97.9	6.7	337.
10.3	27.8	2466.6	750.0	8.9	8.6	185.2	13.6	1.2	13.6	307.3	333.5	9.4	97.9	7.6	340.
11.7	30.4	2745.2	725.0	7.3	6.9	189.2	13.7	2.7	13.5	308.5	332.9	8.7	97.0	8.5	343.
12.6	33.0	3033.7	700.0	5.6	5.1	187.1	14.8	1.8	14.7	309.6	332.1	7.9	96.4	9.3	346.
13.6	35.6	3331.8	675.0	4.7	4.4	196.3	10.8	3.0	10.4	311.1	334.0	7.8	97.9	10.1	347.
14.6	38.2	3639.3	650.0	2.8	0.8	220.7	9.9	9.1	7.7	312.8	331.1	6.3	86.5	10.5	349.
15.8	40.8	3956.1	625.0	0.9	-2.9	215.6	15.6	9.0	12.7	314.1	332.0	5.4	88.5	10.9	353.
17.2	43.7	4283.9	600.0	-0.6	-2.3	229.6	11.9	10.3	8.6	315.9	332.0	5.4	90.9	12.2	1.
18.5	46.7	4624.1	575.0	-1.6	-2.9	215.6	15.6	9.0	15.6	322.7	336.9	5.0	90.8	13.5	4.
19.8	49.8	4977.8	550.0	-3.3	-4.6	205.9	17.6	7.7	15.8	320.6	335.8	5.4	92.8	14.7	5.
21.0	52.6	5345.7	525.0	-5.1	-6.1	199.9	16.6	5.6	15.6	327.7	336.9	4.6	91.4	15.7	6.
22.1	55.7	5728.9	500.0	-6.9	-8.1	195.2	15.1	4.0	14.6	324.9	337.9	4.2	86.5	16.9	7.
23.4	58.9	6127.5	475.0	-9.7	-11.5	190.6	15.6	2.9	15.4	326.3	336.9	3.4	48.3	18.3	7.
24.8	62.4	6542.8	450.0	-13.2	-21.8	189.9	18.2	3.1	18.0	326.7	331.7	1.5	46.2	19.8	7.
26.1	65.8	6975.2	425.0	-15.7	-24.7	188.6	20.8	3.1	20.6	328.9	333.0	1.2	99.9	21.6	7.
27.5	69.4	7428.5	400.0	-20.0	-27.9	186.1	21.5	2.3	21.4	328.9	999.9	99.9	99.9	23.6	7.
29.0	73.1	7905.9	375.0	-21.4	-27.3	182.8	21.8	1.1	21.8	333.2	337.0	1.1	99.9	25.4	7.
30.4	77.2	8409.7	350.0	-26.7	-26.7	189.9	18.9	3.3	18.6	333.5	999.9	99.9	99.9	26.8	7.
32.0	81.2	8941.3	325.0	-30.4	-26.7	189.9	18.9	3.3	19.7	336.0	999.9	99.9	99.9	28.3	7.
33.4	85.5	9503.5	300.0	-35.0	-26.7	189.9	18.9	3.3	19.7	336.0	999.9	99.9	99.9	30.5	7.
35.3	90.0	10106.1	275.0	-39.7	-26.7	189.9	18.9	3.3	17.0	337.7	999.9	99.9	99.9	32.7	8.
37.4	95.2	10751.1	250.0	-44.5	-26.7	189.9	18.9	3.3	18.2	339.9	999.9	99.9	99.9	35.0	8.
39.1	100.2	11467.7	225.0	-50.2	-26.7	189.9	18.9	3.3	24.9	341.6	999.9	99.9	99.9	37.6	8.
41.2	105.8	12206.9	200.0	-55.8	-26.7	189.9	18.9	3.3	24.9	341.6	999.9	99.9	99.9	40.8	8.
43.1	111.8	13047.2	175.0	-60.0	-26.7	189.9	18.9	3.3	24.6	351.0	999.9	99.9	99.9	44.3	8.
45.7	118.7	14003.8	150.0	-67.9	-26.7	189.9	18.9	3.3	17.8	361.7	999.9	99.9	99.9	47.5	14.
48.5	126.0	15109.6	125.0	-67.3	-26.7	189.9	18.9	3.3	5.5	373.2	999.9	99.9	99.9	49.5	18.
52.7	134.7	16463.5	100.0	-64.5	-26.7	189.9	18.9	3.3	3.5	403.1	999.9	99.9	99.9	51.8	20.
57.5	143.0	18213.6	75.0	-63.1	-26.7	189.9	18.9	3.3	0.3	505.5	999.9	99.9	99.9	52.7	22.
64.6	152.3	20726.2	50.0	-58.6	-26.7	189.9	18.9	3.3	99.9	639.5	999.9	99.9	99.9	999.9	999.9
76.1	162.0	25160.4	25.0	-50.5	-26.7	189.9	18.9	3.3	99.9	999.9	999.9	99.9	99.9	999.9	999.9

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
1400 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	5.0	1001.4	21.7	18.9	270.0	5.7	5.7	0.0	296.6	332.8	13.9	86.0	0.0	0.
0.0	5.9	17.2	1000.0	21.7	18.9	289.9	5.6	5.6	0.0	296.7	332.9	13.9	83.9	0.1	44.
0.7	6.0	237.1	975.0	19.9	18.4	275.1	5.7	5.7	-0.5	297.0	333.3	13.9	91.1	0.3	103.
1.6	10.1	461.2	950.0	18.2	17.2	299.0	7.4	6.4	-3.6	297.3	331.8	13.1	94.1	0.6	105.
2.4	12.1	684.9	925.0	16.5	15.7	312.2	10.4	7.7	-7.0	297.8	330.0	12.2	94.8	1.1	114.
3.4	14.3	923.4	900.0	14.9	13.8	316.0	12.4	8.6	-8.9	298.3	327.9	11.2	93.3	1.8	122.
4.6	16.4	1162.3	875.0	14.6	11.0	316.2	12.8	9.2	-8.9	300.1	325.9	9.5	79.6	2.6	127.
5.7	18.7	1408.5	850.0	16.0	8.9	315.4	15.2	10.7	-10.8	303.9	327.3	8.5	62.7	3.5	129.
6.6	20.8	1662.0	875.0	14.7	6.9	315.0	15.0	10.4	-10.6	305.1	326.2	7.1	58.7	4.4	130.
7.5	23.3	1921.9	800.0	13.3	5.4	318.5	14.5	9.6	-10.6	306.2	326.2	7.1	58.7	5.2	131.
8.6	25.6	2188.7	775.0	11.6	6.0	315.6	13.5	9.5	-9.7	307.2	328.5	7.6	68.4	6.1	132.
9.6	28.0	2462.3	750.0	10.0	2.7	311.9	12.4	9.2	-8.3	308.2	325.9	6.2	60.2	6.9	132.
10.8	30.6	2743.9	725.0	8.6	1.4	315.6	12.0	8.4	-8.6	309.5	326.5	5.9	60.9	7.7	132.
12.0	33.2	3033.9	700.0	6.8	0.1	325.4	14.0	7.9	-11.5	310.7	326.7	5.5	62.0	8.6	133.
13.1	35.7	3337.4	675.0	5.2	-0.8	330.3	17.5	8.7	-15.2	312.0	327.7	5.3	65.2	9.6	135.
14.2	38.4	3640.3	650.0	4.2	-2.9	328.7	20.3	10.5	-17.3	314.2	328.4	4.8	59.9	10.8	137.
15.3	41.0	3959.3	625.0	3.2	-5.4	325.2	23.0	13.2	-18.9	316.5	329.0	4.1	53.4	12.3	138.
16.5	43.9	4289.4	600.0	1.1	-8.9	323.6	23.2	13.7	-18.7	317.8	329.7	3.9	56.2	13.8	139.
17.7	46.9	4630.4	575.0	-1.1	-8.9	322.5	24.0	14.6	-19.0	319.0	329.5	3.4	55.3	15.5	139.
18.9	49.9	4984.3	550.0	-3.0	-12.4	316.6	23.7	16.3	-17.2	320.8	329.3	2.7	48.0	17.4	139.
20.3	52.8	5351.9	525.0	-4.9	-14.4	310.0	22.2	17.0	-14.3	322.8	330.4	2.4	47.2	19.2	139.
21.7	55.8	5734.3	500.0	-7.5	-17.2	307.6	23.1	18.3	-14.1	324.6	330.5	2.0	45.8	21.2	138.
23.1	59.1	6131.2	475.0	-10.8	-18.9	300.4	22.8	19.7	-11.6	326.6	330.5	1.8	51.2	23.0	137.
24.5	62.6	6565.4	450.0	-13.3	-23.2	291.3	25.1	23.3	-9.1	328.6	331.0	1.3	42.7	24.9	135.
26.0	65.9	6978.8	425.0	-15.7	-28.8	277.0	23.6	23.4	-2.9	328.8	331.7	0.8	31.3	26.9	133.
27.6	69.6	7433.1	400.0	-19.1	99.9	278.4	24.7	24.4	-3.6	330.2	999.9	99.9	999.9	28.8	130.
29.3	73.2	7909.7	375.0	-23.1	99.9	285.3	25.5	24.6	-6.8	331.1	999.9	99.9	999.9	31.0	128.
31.0	77.2	8410.9	350.0	-27.3	99.9	289.2	25.8	24.4	-8.5	332.0	999.9	99.9	999.9	33.5	126.
32.6	81.2	8919.9	325.0	-31.6	99.9	287.7	24.1	23.0	-7.3	333.2	999.9	99.9	999.9	35.9	125.
34.2	85.3	9500.1	300.0	-36.7	99.9	284.8	22.4	21.7	-5.7	333.7	999.9	99.9	999.9	37.9	124.
36.0	89.8	10095.6	275.0	-41.7	99.9	285.1	22.6	21.8	-5.9	334.9	999.9	99.9	999.9	40.2	123.
37.9	94.8	10736.5	250.0	-45.8	99.9	282.0	28.4	27.8	-5.9	338.0	999.9	99.9	999.9	43.0	121.
40.1	99.8	11431.5	225.0	-49.3	99.9	276.8	24.0	23.9	-2.9	343.0	999.9	99.9	999.9	46.1	120.
42.5	105.4	12199.7	200.0	-51.3	99.9	271.7	23.5	23.5	-0.7	351.6	999.9	99.9	999.9	49.1	118.
44.9	111.5	13056.4	175.0	-57.0	99.9	244.8	14.1	12.8	6.0	355.9	999.9	99.9	999.9	51.3	116.
47.3	118.0	14020.8	150.0	-62.6	99.9	249.7	20.5	19.2	7.1	362.3	999.9	99.9	999.9	53.5	115.
50.3	125.8	15132.9	125.0	-65.5	99.9	262.4	26.1	25.8	3.5	376.4	999.9	99.9	999.9	56.6	111.
53.9	134.3	16492.1	100.0	-66.3	99.9	239.9	9.9	8.5	5.0	399.7	999.9	99.9	999.9	54.8	110.
58.3	143.0	18234.1	75.0	-65.3	99.9	284.8	5.4	5.2	-1.4	436.1	999.9	99.9	999.9	50.3	108.
64.2	152.7	20743.6	50.0	-59.2	99.9	145.7	6.1	-3.6	4.7	504.1	999.9	99.9	999.9	59.6	104.
74.2	163.0	25172.7	25.0	-53.8	99.9	85.4	7.8	-7.8	-0.6	630.0	999.9	99.9	999.9	57.6	110.

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
1500 GMT

153 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.8	79.0	993.6	21.1	19.4	0.0	0.0	0.0	0.0	296.7	334.4	14.5	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.7	7.2	243.1	975.0	20.0	18.1	131.2	2.4	-1.9	1.5	297.0	332.6	13.6	89.3	0.1	250.
1.5	9.1	467.2	950.0	18.4	16.4	116.7	6.1	-5.5	2.7	297.5	330.5	12.5	88.1	0.3	292.
2.5	10.8	696.4	925.0	17.5	14.9	123.2	5.3	-6.4	2.9	298.7	329.5	11.6	84.5	0.6	296.
3.2	12.7	930.6	900.0	15.9	13.9	117.7	3.2	-2.8	1.5	299.3	329.1	11.2	87.9	0.8	298.
4.1	14.7	1170.4	875.0	15.2	12.9	95.0	2.2	-2.2	0.2	300.9	329.9	10.8	86.0	0.9	297.
5.1	16.5	1416.0	850.0	13.4	11.8	46.8	2.4	-1.6	-1.6	301.4	329.3	10.3	90.1	1.0	292.
6.1	18.5	1667.4	825.0	11.8	10.1	38.0	4.9	-3.1	-3.9	302.2	328.1	9.5	89.3	1.1	282.
7.0	20.5	1925.4	800.0	11.1	8.8	41.2	7.1	-4.7	-5.3	304.1	328.7	8.9	85.4	1.3	267.
8.0	22.5	2190.4	775.0	9.6	7.0	52.8	8.0	-6.4	-6.9	305.0	327.8	8.2	84.2	1.7	257.
9.0	24.6	2462.6	750.0	8.6	3.5	48.5	8.7	-8.5	-5.7	306.7	325.3	6.6	70.3	2.1	252.
10.0	26.6	2742.9	725.0	7.3	1.6	30.1	8.2	-6.1	-7.1	308.1	325.2	6.0	67.3	2.6	247.
11.0	28.9	3030.9	700.0	5.0	0.4	21.3	8.5	-3.1	-7.9	308.7	324.9	5.6	71.7	3.0	240.
12.2	31.2	3327.4	675.0	3.5	-0.3	19.0	9.9	-3.2	-9.4	310.2	324.4	5.6	76.3	3.5	233.
13.5	33.6	3633.3	650.0	2.1	-1.2	13.1	11.0	-2.5	-10.7	311.9	327.7	5.4	78.5	4.2	226.
14.7	35.8	3949.6	625.0	0.9	-2.9	4.3	12.4	-0.9	-12.3	314.0	328.7	5.0	75.8	4.9	220.
16.0	38.3	4276.8	600.0	-1.4	-4.5	300.1	14.5	-0.0	-14.5	314.9	328.6	4.6	79.7	5.7	214.
17.1	40.8	4615.0	575.0	-3.7	-7.5	357.3	16.6	0.8	-16.5	316.0	327.5	3.8	74.7	6.6	208.
18.4	43.3	4965.5	550.0	-5.1	-20.5	356.0	19.3	1.2	-20.1	318.3	322.9	1.4	78.6	7.8	203.
19.7	46.1	5328.8	525.0	-8.5	-20.3	356.0	20.1	1.4	-20.1	318.3	322.9	1.4	78.6	9.2	199.
20.9	49.0	5705.1	500.0	-11.5	-16.9	356.6	15.6	0.9	-15.6	319.2	325.7	2.0	64.2	10.5	196.
22.3	51.7	6098.0	475.0	-12.6	-16.4	350.4	12.5	2.1	-12.3	322.5	329.6	2.2	73.1	11.6	194.
23.8	54.6	6509.1	450.0	-15.3	-18.5	343.3	9.8	2.8	-9.4	324.1	330.6	2.0	76.3	12.4	192.
25.4	57.5	6938.6	425.0	-18.8	-19.9	335.9	10.5	4.3	-9.5	324.9	331.1	1.9	99.3	13.2	190.
27.1	60.9	7389.0	400.0	-20.0	-27.5	319.8	13.2	8.5	-10.1	329.0	332.4	1.0	51.0	14.2	186.
28.8	64.3	7854.4	375.0	-23.7	-31.4	309.4	16.3	12.6	-10.3	330.3	332.8	0.7	48.7	15.1	182.
30.3	67.6	8364.8	350.0	-28.0	-35.9	306.6	15.8	12.6	-9.4	331.0	332.8	0.5	46.3	16.1	177.
32.0	71.2	8891.5	325.0	-32.9	-38.7	304.8	13.9	11.4	-8.0	331.3	332.8	0.4	55.5	17.0	173.
33.9	75.1	9448.7	300.0	-38.2	-40.8	298.1	11.2	8.9	-5.3	331.4	332.7	0.4	76.6	17.9	170.
35.8	79.2	10041.8	275.0	-42.9	-49.9	287.5	8.6	8.2	-2.6	333.2	999.9	99.9	999.9	18.6	167.
38.1	83.5	10677.5	250.0	-48.4	-59.9	305.9	10.5	8.5	-6.2	336.2	999.9	99.9	999.9	19.5	164.
40.5	89.	11362.1	225.0	-53.2	-69.9	322.3	11.4	7.0	-9.0	337.1	999.9	99.9	999.9	20.8	162.
42.8	93.5	12113.9	200.0	-57.6	-79.9	280.2	10.0	9.8	-1.8	341.5	999.9	99.9	999.9	22.0	160.
46.0	99.3	12948.5	175.0	-60.4	-89.9	254.5	11.4	10.9	3.1	350.3	999.9	99.9	999.9	22.8	156.
49.8	103.3	13938.4	150.0	-61.5	-99.9	251.9	18.5	17.6	5.8	364.2	999.9	99.9	999.9	23.2	146.
53.8	112.7	15029.4	125.0	-65.3	-99.9	265.4	9.5	9.5	0.8	376.8	999.9	99.9	999.9	24.8	139.
59.0	123.3	16381.0	100.0	-67.4	-99.9	234.6	12.3	10.1	7.1	397.5	999.9	99.9	999.9	26.2	131.
64.8	131.5	18118.8	75.0	-67.8	-99.9	254.6	11.5	11.1	3.1	430.8	999.9	99.9	999.9	28.2	123.
73.1	142.3	20628.2	50.0	-59.6	-99.9	166.6	5.7	3.7	5.2	503.1	999.9	99.9	999.9	29.1	123.
86.0	153.0	25065.5	25.0	-53.0	-99.9	65.3	8.4	-7.7	-3.5	632.4	999.9	99.9	999.9	27.1	128.

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
1515 GMT

TIME MIN	QNTCY	HEIGHT GPH	PRES MB	TEMP DC C	DEW PT DC C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX PTD GM/KG	PH PCT	RANGE KM	AZ DG
0.0	5.7	7.0	1000.6	28.3	25.7	180.0	5.2	0.0	5.2	304.3	360.6	21.2	85.7	0.0	0.
0.1	5.7	12.4	1000.0	28.6	25.2	181.9	6.0	0.4	6.0	304.6	359.6	20.7	82.3	0.0	4.
0.9	7.7	239.7	975.0	29.8	19.3	196.8	11.8	3.4	11.3	307.1	347.3	14.7	53.7	0.4	20.
1.7	9.8	472.2	950.0	31.9	5.0	205.2	13.5	5.8	12.2	310.3	327.2	5.8	18.6	1.0	21.
2.6	11.6	711.0	925.0	30.6	7.6	209.4	15.0	7.4	13.1	311.6	332.2	7.2	24.0	1.8	24.
3.5	13.7	955.1	900.0	28.9	5.7	212.5	16.3	8.8	13.7	312.2	330.9	6.5	23.2	2.7	26.
4.3	15.6	1204.8	875.0	27.4	4.3	210.9	10.4	5.4	8.8	313.1	330.5	6.0	22.7	3.4	28.
5.3	17.7	1460.2	850.0	26.4	-1.7	205.3	4.8	2.1	4.3	314.3	326.2	6.0	15.6	3.7	27.
6.2	19.9	1721.8	825.0	24.2	-1.9	202.2	5.7	2.2	5.3	314.6	326.8	4.1	17.7	4.0	27.
7.1	22.0	1989.0	800.0	21.3	-3.9	202.0	3.0	0.4	2.6	314.3	325.2	3.6	18.1	4.2	27.
8.0	24.3	2262.6	775.0	19.1	-5.2	322.7	1.0	0.4	-0.8	314.8	325.0	3.4	18.7	4.3	27.
9.1	26.4	2542.8	750.0	16.6	-6.0	18.5	2.7	-0.9	-2.6	314.9	324.9	3.3	20.7	4.2	28.
10.6	28.9	2829.6	725.0	14.4	-9.3	123.4	1.5	0.5	-1.4	315.6	323.6	2.6	18.4	3.9	28.
11.6	31.3	3124.1	700.0	11.6	-12.7	327.0	4.5	2.4	-3.7	315.5	322.0	2.1	16.8	3.9	30.
12.7	33.8	3426.5	675.0	9.3	-14.8	314.1	6.3	6.0	-5.8	316.2	321.9	1.8	16.5	3.7	36.
13.8	36.1	3737.9	650.0	7.3	-16.3	296.1	10.2	9.2	-6.5	317.4	322.7	1.6	16.7	3.8	46.
15.4	38.8	4058.9	625.0	4.3	-18.6	282.3	10.0	9.8	-2.1	317.4	322.0	1.4	16.9	4.3	57.
16.1	41.3	4389.5	600.0	1.6	-18.9	272.9	11.0	11.0	-0.6	318.0	322.7	1.4	20.1	4.7	61.
17.3	44.0	4730.4	575.0	-1.1	-16.4	262.8	12.5	12.4	1.6	318.8	324.7	1.8	30.0	5.4	65.
18.6	46.9	5082.8	550.0	-4.6	-21.7	261.9	13.8	13.7	1.9	318.7	322.7	1.2	24.9	6.4	67.
19.9	49.8	5447.2	525.0	-7.3	-28.7	265.0	11.5	11.5	1.0	319.6	321.9	0.7	16.1	7.4	70.
21.2	52.5	5825.4	500.0	-9.7	-31.2	264.3	12.2	12.1	1.9	321.1	322.2	0.3	8.5	8.2	71.
22.7	55.5	6220.0	475.0	-11.5	-39.0	263.0	15.4	15.3	1.9	323.7	324.6	0.3	8.1	9.4	73.
24.2	58.6	6632.5	450.0	-13.9	-34.7	265.8	16.9	16.9	0.9	325.7	327.3	0.4	15.7	10.9	74.
25.6	62.0	7064.2	425.0	-17.2	-31.7	273.6	16.6	16.5	-1.0	326.9	329.1	0.6	26.9	12.3	76.
27.3	65.4	7516.1	400.0	-20.5	-34.6	290.7	18.4	17.2	-6.0	328.3	330.1	0.5	26.8	13.7	79.
28.9	69.9	7989.5	375.0	-24.8	-40.9	270.4	24.4	23.6	-0.2	328.7	330.2	0.4	28.9	15.5	83.
30.6	72.4	8498.8	350.0	-27.8	-44.5	267.9	31.4	31.2	-0.2	332.4	332.3	0.3	27.2	18.4	85.
32.4	76.4	9016.9	325.0	-32.0	-48.5	267.9	31.3	31.3	1.1	332.4	333.3	0.2	27.5	21.8	86.
34.2	80.4	9576.7	300.0	-36.5	-48.4	266.7	33.2	33.2	1.9	333.8	334.4	0.2	27.7	25.3	86.
36.4	84.8	10173.6	275.0	-41.5	-52.7	268.2	36.5	36.5	1.2	335.0	335.4	0.1	27.9	29.6	86.
38.3	89.2	10814.6	250.0	-46.1	-56.8	269.2	39.1	39.1	0.5	337.4	337.7	0.1	28.1	34.4	86.
40.7	94.4	11507.9	225.0	-51.3	-61.4	269.4	39.7	39.7	0.4	339.7	339.9	0.0	28.4	39.8	87.
43.2	99.6	12263.4	200.0	-57.1	-66.5	268.6	42.7	42.7	0.3	342.2	342.3	0.0	28.6	46.2	87.
45.9	105.5	13038.4	175.0	-62.3	-71.1	268.2	43.9	43.9	1.4	347.0	347.0	0.0	28.8	53.3	87.
48.9	112.0	14038.5	150.0	-66.1	-74.6	266.7	29.6	29.6	4.9	356.0	356.0	0.0	29.0	60.4	87.
52.2	119.3	15140.9	125.0	-69.1	-77.2	264.7	21.9	21.8	2.0	369.6	369.7	0.0	29.1	64.5	87.
56.5	128.0	16476.5	100.0	-70.3	-78.3	233.6	6.7	5.4	4.0	391.6	391.6	0.0	29.2	66.5	87.
61.9	138.0	18182.5	75.0	-68.8	99.9	172.4	1.6	-1.2	1.1	428.6	428.6	99.9	999.9	68.4	86.
69.1	149.0	20657.6	50.0	-59.3	99.9	46.3	4.0	-7.9	-7.7	503.8	503.8	99.9	999.9	66.9	86.
81.3	161.5	25109.5	75.0	-49.6	99.9	64.1	14.9	-13.7	-5.1	642.2	642.2	99.9	999.9	59.4	85.

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
1500 GMT

155 39. 0

TIME MIN	CNTCT	HFIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTG GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.7	33.0	998.4	24.1	19.4	120.0	3.6	-3.1	1.8	299.3	337.2	14.4	75.0	0.0	0.
99.9	99.9	49.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.6	238.8	975.0	23.6	99.9	141.5	2.7	-1.7	2.1	300.1	999.9	99.9	999.9	0.2	303.
1.6	9.8	467.8	950.0	24.6	16.3	190.3	5.9	1.1	5.8	303.7	337.3	12.4	60.1	0.3	333.
2.5	11.8	733.9	925.0	21.5	19.5	211.3	6.4	3.3	5.5	303.3	345.1	15.7	88.6	0.6	354.
3.4	14.1	939.7	900.0	22.1	17.2	234.9	8.3	6.8	4.7	306.1	343.9	13.9	73.6	0.9	15.
4.5	16.2	1144.9	875.0	21.1	16.6	241.6	12.3	10.8	4.9	307.4	345.2	13.8	76.0	1.5	32.
5.6	18.6	1435.7	850.0	21.1	11.7	249.9	15.8	14.8	5.4	309.6	338.4	10.3	55.0	2.3	45.
6.6	20.8	1695.4	825.0	21.3	4.5	270.3	15.9	15.8	-0.1	311.9	330.6	6.5	33.6	3.2	55.
7.7	23.2	1951.5	800.0	20.7	-2.4	301.5	16.5	14.0	-8.6	313.7	325.7	4.0	20.9	4.0	67.
8.8	25.6	2234.7	775.0	19.1	-3.3	310.7	14.5	11.0	-9.4	314.9	326.5	3.9	21.5	4.5	79.
10.0	28.1	2514.9	750.0	16.9	-3.7	309.2	13.8	10.7	-8.7	315.3	327.1	3.9	24.1	5.1	87.
11.1	30.7	2822.3	725.0	14.3	-3.7	305.4	14.0	11.4	-8.1	315.7	327.8	4.0	28.4	5.9	93.
12.1	33.4	3097.0	700.0	11.4	-4.2	308.7	14.8	11.9	-8.8	315.6	327.7	4.0	33.1	6.8	98.
13.4	35.9	3399.4	675.0	8.6	-3.7	306.1	14.4	11.4	-8.9	315.8	328.8	4.3	41.5	7.6	101.
14.6	38.7	3710.0	650.0	5.7	-4.4	309.2	13.2	10.3	-7.7	316.1	327.2	3.7	48.6	8.5	105.
15.9	41.3	4029.5	625.0	2.9	-6.9	307.9	12.5	9.9	-7.4	316.7	327.8	3.7	48.6	9.4	107.
17.2	44.2	4354.5	600.0	0.1	-7.4	312.2	11.6	8.6	-7.8	316.6	327.8	3.7	56.6	10.4	109.
18.4	47.1	4694.3	575.0	-3.1	-9.2	377.9	10.2	5.4	-8.6	316.7	326.8	3.3	62.5	11.0	111.
19.8	50.1	5048.9	550.0	-5.8	-11.3	346.0	8.9	2.2	-8.6	317.4	326.5	2.9	65.1	11.6	114.
21.2	53.1	5411.7	525.0	-8.7	-15.1	348.5	6.9	1.3	-6.7	318.1	325.3	2.3	60.1	12.0	117.
22.6	56.3	5788.6	500.0	-11.0	-21.9	299.2	7.0	6.1	-3.4	319.7	324.0	1.3	40.2	12.4	118.
23.9	59.6	6180.2	475.0	-14.5	99.9	275.7	11.1	11.0	-1.1	320.1	999.9	99.9	999.9	13.1	117.
25.4	63.1	6598.8	450.0	-15.6	99.9	277.1	18.8	18.7	-2.3	323.6	999.9	99.9	999.9	14.3	115.
27.1	66.5	7017.1	425.0	-19.2	99.9	272.0	20.9	20.9	-0.7	324.3	999.9	99.9	999.9	16.3	113.
28.8	70.1	7464.4	400.0	-23.1	99.9	266.5	24.1	24.0	1.5	325.0	999.9	99.9	999.9	18.4	110.
30.5	73.9	7935.3	375.0	-28.5	99.9	266.9	24.6	24.6	1.3	329.2	999.9	99.9	999.9	20.8	107.
32.5	78.0	8433.5	350.0	-28.7	99.9	275.4	28.3	28.2	-2.7	330.0	999.9	99.9	999.9	23.6	105.
34.2	81.9	8960.3	325.0	-32.8	99.9	277.7	32.3	32.0	-4.3	331.5	999.9	99.9	999.9	26.8	104.
36.1	86.0	9517.5	300.0	-37.8	99.9	276.4	37.0	36.8	-4.2	332.2	999.9	99.9	999.9	30.8	103.
38.2	90.8	10133.8	275.0	-43.2	99.9	270.1	41.4	41.4	-0.1	332.7	999.9	99.9	999.9	35.6	102.
40.5	95.7	10744.2	250.0	-46.6	99.9	269.5	44.2	44.2	0.4	336.8	999.9	99.9	999.9	41.4	100.
43.0	100.8	11438.0	225.0	-52.0	99.9	269.2	46.1	46.1	0.6	338.8	999.9	99.9	999.9	48.1	98.
45.6	106.6	12194.9	200.0	-55.3	99.9	270.3	35.4	35.4	-0.2	345.3	999.9	99.9	999.9	54.2	97.
48.1	112.8	13033.7	175.0	-57.5	99.9	269.9	33.9	33.9	0.1	355.9	999.9	99.9	999.9	59.5	97.
51.3	119.7	14010.0	150.0	-61.5	99.9	278.5	22.5	22.3	-3.3	364.2	999.9	99.9	999.9	64.6	97.
54.6	127.3	15121.7	125.0	-67.8	99.9	277.7	17.5	17.4	-2.3	372.2	999.9	99.9	999.9	68.5	96.
58.5	136.0	16454.7	100.0	-69.0	99.9	278.4	8.5	7.2	4.5	394.4	999.9	99.9	999.9	70.9	96.
63.6	144.7	18175.8	75.0	-70.3	99.9	277.6	5.3	4.4	2.8	425.6	999.9	99.9	999.9	73.4	95.
71.1	154.5	20685.5	50.0	-58.8	99.9	76.3	5.6	-5.4	-0.6	505.1	999.9	99.9	999.9	72.9	94.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 260
STEPHENVILLE, TEX

11 MAY 1974
1500 GMT

162 13. 0

TIME PTM	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.0	399.0	957.5	18.0	16.5	50.0	3.2	-7.5	-2.1	296.4	329.1	12.5	91.0	0.0	0.
99.9	99.9	1000.0	957.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.6	466.3	950.0	16.3	11.9	90.4	6.6	-6.6	0.0	293.0	319.6	9.3	75.3	0.1	269.
1.3	11.5	694.2	925.0	18.0	8.6	103.3	6.2	-6.0	1.4	298.7	319.4	7.6	54.4	0.4	273.
2.1	13.7	929.0	900.0	18.7	7.3	117.1	4.4	-4.0	2.0	301.7	321.5	7.2	47.6	0.7	287.
3.2	15.6	1170.9	875.0	18.6	2.8	135.6	2.6	-1.8	1.8	303.8	319.2	5.4	35.1	0.8	287.
4.1	17.8	1419.2	850.0	17.1	9.6	172.7	1.6	-0.2	1.5	305.2	329.8	8.9	61.6	0.9	292.
5.2	20.1	1673.2	825.0	14.7	9.1	233.8	1.6	1.2	0.9	305.2	329.8	8.9	69.2	0.9	299.
6.0	22.1	1933.4	800.0	13.7	8.0	146.6	2.1	-0.1	-2.1	306.8	330.5	8.5	68.3	0.9	299.
7.1	24.5	2201.5	775.0	14.7	2.0	28.9	5.2	-2.5	-4.5	310.3	326.9	5.8	42.8	0.9	283.
8.0	26.6	2479.4	750.0	15.7	10.0	30.2	4.8	0.5	-4.5	313.9	321.4	2.4	16.4	1.0	267.
9.0	29.0	2765.9	725.0	14.6	19.1	305.5	7.4	6.0	-4.3	315.8	319.6	1.2	8.3	0.9	249.
10.1	31.5	3061.5	700.0	13.2	-17.6	295.8	10.3	9.2	-4.5	317.3	321.7	1.4	10.1	0.7	203.
11.0	34.1	3365.5	675.0	10.8	-19.4	295.6	11.3	10.2	-4.9	317.9	321.8	1.2	10.1	0.9	160.
12.4	36.5	3678.5	650.0	8.7	-18.9	295.2	11.6	10.5	-4.9	318.9	323.2	1.3	12.2	1.7	135.
13.7	39.1	4030.2	625.0	5.0	-17.9	291.8	11.6	10.8	-4.3	318.3	323.1	1.5	17.1	2.6	129.
15.1	41.7	4311.1	600.0	1.7	-17.7	292.8	12.0	11.1	-4.7	318.2	323.3	1.6	22.0	3.5	125.
16.5	44.4	4672.0	575.0	-1.5	-18.0	294.5	11.9	10.8	-4.9	318.3	323.5	1.6	27.1	4.6	127.
18.1	47.4	5074.0	550.0	-4.8	-19.1	286.6	8.8	8.4	-2.5	318.5	323.4	1.5	31.6	5.6	120.
19.7	50.3	5387.8	525.0	-7.9	-19.5	284.2	7.7	7.4	-1.9	319.0	323.0	1.5	38.5	6.2	118.
21.3	53.2	5765.0	500.0	-10.7	-24.2	292.8	11.7	10.8	-4.5	320.0	323.6	1.1	31.8	7.2	117.
22.7	56.2	6155.9	475.0	-14.5	-23.6	302.9	14.7	12.3	-8.0	320.1	324.0	1.2	45.6	8.3	117.
24.1	59.4	6564.3	450.0	-17.2	-32.7	294.1	13.9	12.6	-5.7	321.6	323.5	0.5	24.6	9.6	118.
25.6	62.9	6991.1	425.0	-19.7	-44.8	281.6	13.4	13.1	-2.7	323.6	323.2	0.2	8.6	10.8	116.
27.5	66.3	7438.0	400.0	-23.2	-49.5	282.8	11.4	11.1	-2.5	324.8	325.2	0.1	6.8	12.1	115.
29.5	70.0	7906.1	375.0	-27.9	-53.3	270.7	12.0	12.0	-0.1	324.6	324.9	0.1	6.7	13.4	113.
31.6	73.7	8399.1	350.0	-31.0	-56.7	271.6	10.0	10.0	-0.3	326.9	327.1	0.0	5.9	14.7	111.
33.8	81.8	8921.1	325.0	-34.6	-58.4	280.9	11.3	11.1	-2.1	329.0	329.1	0.0	6.4	16.1	110.
35.8	81.8	9475.9	300.0	-38.3	-62.0	297.0	9.3	8.3	-4.2	331.3	331.4	0.0	6.2	17.3	110.
38.3	86.3	10068.4	275.0	-43.3	-64.3	283.2	11.0	10.8	-2.5	332.4	332.5	0.0	7.7	18.7	110.
40.5	91.2	10702.4	250.0	-48.4	-66.4	277.9	12.0	11.9	-1.7	334.0	334.1	0.0	10.2	20.3	109.
42.8	96.2	11369.2	225.0	-52.9	-69.7	280.9	12.8	12.6	-2.4	337.3	337.3	0.0	10.7	21.8	108.
45.4	101.5	12140.1	200.0	-57.4	-72.8	278.0	12.8	12.7	-1.8	341.7	341.8	0.0	11.8	24.0	107.
48.4	108.9	12978.8	175.0	-60.0	-74.5	269.7	13.8	13.8	0.1	350.8	350.8	0.0	12.6	26.0	106.
51.4	117.5	13939.0	150.0	-61.7	-76.7	278.9	14.8	14.3	-2.2	363.7	363.7	0.0	11.2	28.6	105.
55.5	122.3	15659.4	125.0	-64.8	-80.4	258.7	99.9	99.9	99.9	377.7	999.9	99.9	999.9	999.9	999.9
60.0	130.7	16414.7	100.0	-66.4	-80.4	258.7	11.2	10.9	2.2	399.2	399.2	99.9	999.9	999.9	999.9
65.8	140.3	18161.0	75.0	-62.3	99.9	999.9	99.9	99.9	99.9	442.3	442.3	99.9	999.9	999.9	999.9
73.5	151.0	20682.5	50.0	-58.8	99.9	137.0	4.8	-3.1	3.5	505.1	505.1	99.9	999.9	999.9	999.9
85.6	163.0	25139.4	25.0	-50.4	99.9	52.7	5.5	-4.6	-4.6	639.6	639.6	99.9	999.9	999.9	999.9

STATION NO. 261
DEL RIO, TX
11 MAY 1974
1500 GMT

152 30. 0

TIME MIN	GMTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	314.0	996.9	26.3	18.4	310.0	1.6	1.2	-1.0	301.5	337.7	13.5	62.0	0.0	0.
99.9	99.9	99.9	1009.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	8.7	511.4	975.0	26.4	99.9	999.9	99.9	99.9	99.9	302.5	999.9	99.9	999.9	999.9	999.9
0.7	9.7	738.3	950.0	26.5	99.9	999.9	99.9	99.9	99.9	304.0	999.9	99.9	999.9	999.9	999.9
1.4	11.6	972.5	925.0	26.6	99.9	999.9	99.9	99.9	99.9	307.1	999.9	99.9	999.9	999.9	999.9
2.4	13.8	1214.1	900.0	27.6	-1.2	316.3	18.9	13.1	-13.7	310.5	322.0	3.9	15.2	1.4	132.
3.2	15.9	1462.0	875.0	25.6	-2.8	316.9	18.5	12.6	-13.5	310.8	321.4	3.6	15.2	2.3	134.
4.2	18.1	1715.5	850.0	24.3	-3.7	337.1	14.9	5.8	-13.8	312.0	323.3	3.4	15.3	3.2	137.
5.2	20.4	1976.3	825.0	23.4	-4.4	335.1	17.2	7.2	-15.5	313.7	323.8	3.3	15.3	4.1	142.
6.1	22.5	2247.9	800.0	21.2	-6.0	323.4	15.7	9.3	-12.6	314.1	323.4	3.1	15.5	5.1	143.
7.2	24.9	2516.0	775.0	19.1	-6.3	312.3	12.5	9.2	-8.4	314.7	324.1	3.1	17.2	5.9	142.
8.1	27.1	2786.2	750.0	16.7	-7.3	304.9	10.2	8.3	-5.8	315.0	324.1	2.9	18.6	6.6	141.
9.1	29.5	3083.6	725.0	14.4	-7.7	298.2	7.7	6.8	-3.6	315.6	324.7	2.9	20.8	7.1	139.
10.1	32.1	3376.0	700.0	11.5	-9.5	289.4	6.0	5.7	-2.0	315.6	323.7	2.7	21.9	7.5	138.
11.5	34.7	3680.3	675.0	8.7	-9.4	275.7	3.8	3.8	-0.4	315.7	324.1	2.7	26.2	7.8	136.
12.6	37.1	3991.1	650.0	6.4	-9.9	233.5	1.3	1.1	0.8	316.4	325.0	2.8	30.1	7.9	135.
13.9	39.8	4310.9	625.0	3.4	-9.7	195.5	1.3	0.3	1.3	316.6	325.6	2.9	37.6	7.9	135.
15.0	42.3	4640.1	600.0	-0.2	-10.5	176.5	2.3	-0.1	2.3	316.2	325.0	2.9	45.6	7.8	134.
16.3	45.2	4979.1	575.0	-3.4	-11.1	169.4	2.9	-0.5	2.8	316.3	325.1	2.9	55.0	7.7	133.
17.6	48.2	5328.6	550.0	-7.0	-11.5	175.5	3.3	-0.3	3.3	316.0	324.9	2.9	70.0	7.4	132.
18.8	51.0	5687.4	525.0	-10.3	-11.6	190.7	4.1	0.8	4.0	316.3	325.6	3.0	90.2	7.3	131.
20.1	54.1	6083.6	500.0	-13.1	-21.3	220.4	5.3	3.4	4.0	317.2	321.7	1.4	50.0	7.2	128.
21.4	57.1	6452.6	475.0	-15.7	-32.5	256.3	5.9	5.7	1.4	318.6	320.3	0.5	21.8	7.4	125.
23.0	60.4	6859.3	450.0	-17.3	-34.3	279.7	8.4	8.3	-1.4	321.5	323.1	0.5	21.2	7.9	122.
24.4	63.9	7284.9	425.0	-20.6	-36.8	271.7	8.4	8.3	-0.3	322.5	323.8	0.4	21.8	8.7	120.
26.0	67.3	7730.3	400.0	-24.3	-38.9	254.3	15.8	15.2	4.1	323.4	324.5	0.3	24.2	9.7	116.
27.4	70.8	8197.4	375.0	-27.9	-39.9	245.3	18.7	17.0	7.8	324.6	325.7	0.3	30.5	10.8	110.
29.0	74.7	8699.2	350.0	-31.0	-45.9	236.8	15.4	12.9	8.4	324.9	327.6	0.2	21.2	12.0	103.
30.7	78.8	9210.0	325.0	-34.6	-49.4	248.1	18.4	17.1	6.9	328.9	329.4	0.1	20.3	13.2	99.
32.5	82.8	9765.2	300.0	-38.2	-52.4	261.0	22.2	21.9	3.5	331.4	331.8	0.1	20.5	15.3	95.
34.4	87.2	10358.4	275.0	-42.9	-56.3	268.8	24.7	24.7	0.5	332.9	333.2	0.1	21.0	17.9	94.
36.4	92.0	10994.7	250.0	-47.4	-59.6	263.4	25.5	25.3	2.9	335.5	335.7	0.0	22.8	21.3	93.
38.7	97.0	11631.8	225.0	-52.1	-64.0	255.1	28.0	27.1	7.2	338.5	338.6	0.0	22.1	24.6	91.
41.0	102.4	12460.2	200.0	-56.1	-67.2	262.0	28.3	28.0	4.0	343.8	343.9	0.0	22.8	28.5	89.
43.6	109.5	13279.6	175.0	-60.7	-70.7	261.0	28.3	28.0	4.4	349.5	349.6	0.0	24.9	32.5	88.
46.9	115.0	14236.1	150.0	-61.4	-71.8	253.9	25.4	24.4	7.1	344.2	344.2	0.0	23.2	37.4	87.
50.6	122.7	15357.9	125.0	-64.8	-74.7	274.2	23.7	23.6	-1.7	377.5	377.5	0.0	23.5	43.1	86.
54.8	131.0	16724.2	100.0	-64.9	-74.8	273.4	10.7	10.7	-0.6	402.1	402.1	0.0	23.5	46.9	87.
60.5	140.0	18440.4	75.0	-67.9	99.9	208.5	5.4	2.6	4.8	504.3	999.9	99.9	999.9	49.7	87.
68.7	150.3	20950.3	50.0	-59.1	99.9	162.3	2.1	-0.8	1.7	504.3	999.9	99.9	999.9	50.2	85.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 265
M ISLAND, TEX

11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	12.8	873.0	908.2	22.8	11.2	10.0	11.8	-2.0	-11.6	305.4	331.1	9.3	48.0	0.0	0.
99.0	99.9	99.9	1000.0	99.9	99.9	90.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.5	13.5	451.8	900.0	20.6	11.4	10.8	11.8	-4.3	-14.4	308.0	329.9	9.5	55.3	0.3	198.
1.3	15.5	1194.6	875.0	18.0	10.5	17.8	16.0	-6.9	-15.2	303.7	328.8	9.2	61.4	1.0	194.
2.1	17.5	1442.0	850.0	15.7	7.9	21.7	16.3	-4.0	-15.2	303.6	325.6	8.0	59.9	1.7	197.
2.7	19.7	1697.3	825.0	19.3	4.0	19.0	14.7	-4.8	-13.8	309.8	327.7	6.2	36.7	2.3	198.
3.6	21.7	1952.5	800.0	21.0	-6.6	80.0	12.8	0.4	-12.8	313.9	322.8	2.9	15.1	3.0	196.
4.5	24.0	2232.5	775.0	19.3	-9.8	350.4	12.5	2.1	-12.4	315.8	322.1	2.3	15.0	3.6	192.
5.3	26.1	2515.6	750.0	17.1	-9.4	346.7	12.0	2.8	-11.7	315.4	323.7	2.5	15.3	4.2	189.
6.1	28.5	2802.8	725.0	14.1	-11.6	343.1	12.3	3.6	-11.8	315.2	321.9	2.2	15.6	4.8	186.
7.1	30.9	3097.3	700.0	12.0	-14.8	330.9	10.8	5.2	-9.4	316.0	321.5	1.7	13.8	5.4	183.
8.1	33.4	3399.8	675.0	9.1	-18.7	320.2	9.5	6.1	-7.3	316.0	321.7	1.7	16.9	5.8	179.
8.9	35.8	3711.0	650.0	6.6	-15.6	312.0	8.5	6.3	-5.7	316.6	322.2	1.7	18.6	6.2	176.
9.9	38.3	4031.3	625.0	4.2	-15.9	309.0	8.5	6.6	-5.3	317.4	323.0	1.8	21.5	6.5	173.
10.9	40.9	4300.5	600.0	0.4	-15.2	307.0	8.3	6.6	-5.0	316.8	322.9	2.0	29.8	6.9	170.
12.0	43.6	4699.9	575.0	-3.1	-15.5	306.6	9.1	7.5	-5.2	316.6	322.8	2.0	37.6	7.3	167.
13.0	46.4	5049.9	550.0	-6.3	-16.6	297.7	10.2	9.1	-4.7	316.8	323.8	2.2	51.8	7.8	164.
14.0	49.3	5411.6	525.0	-9.9	-16.3	286.8	9.8	9.4	-4.2	316.7	323.2	2.0	59.5	8.1	160.
15.1	52.1	5786.4	500.0	-12.5	-17.7	284.3	8.9	8.5	-2.2	317.9	324.0	1.9	64.8	8.5	157.
16.3	55.2	6176.4	475.0	-15.5	-21.7	291.6	8.7	8.1	-3.2	320.2	324.0	1.4	58.8	8.9	154.
17.3	58.3	6582.5	450.0	-18.3	-24.8	303.6	7.8	6.4	-4.6	320.2	324.0	1.1	56.8	9.3	152.
18.4	61.6	7006.6	425.0	-21.6	-33.7	315.8	8.0	5.6	-5.7	321.3	323.2	0.5	34.0	9.8	151.
19.6	65.1	7450.5	400.0	-24.7	-47.7	325.3	8.0	4.5	-6.6	322.8	323.3	0.1	10.0	10.9	150.
20.7	68.5	7917.5	375.0	-27.8	-49.9	310.8	4.8	3.6	-3.2	324.8	325.2	0.1	7.5	11.1	149.
22.2	72.0	8410.1	350.0	-30.4	-54.3	314.8	5.6	3.9	-3.9	327.7	328.0	0.1	8.0	11.8	149.
23.6	76.0	8931.7	325.0	-34.1	-58.7	334.8	12.0	5.1	-10.8	329.6	329.8	99.9	999.9	12.9	150.
24.9	80.1	9480.6	300.0	-38.8	99.9	9.9	7.6	-1.2	-7.4	330.5	99.9	99.9	999.9	12.9	150.
26.3	84.5	10079.7	275.0	-44.0	99.9	27.4	6.4	-7.9	-5.7	331.5	99.9	99.9	999.9	12.9	152.
27.7	89.0	10714.7	250.0	-47.8	99.9	12.2	14.1	-3.0	-13.8	335.1	99.9	99.9	999.9	13.5	154.
29.1	94.2	11402.7	225.0	-52.8	99.9	3.7	20.8	-1.3	-20.8	337.6	99.9	99.9	999.9	14.7	158.
30.7	99.4	12153.2	200.0	-58.4	99.9	9.9	17.9	-1.0	-17.6	340.4	99.9	99.9	999.9	16.7	161.
32.5	105.3	12986.6	175.0	-61.9	99.9	300.4	3.0	-1.6	-2.3	347.8	99.9	99.9	999.9	17.3	163.
34.7	111.8	13939.9	150.0	-63.0	99.9	278.8	11.7	11.5	-2.0	361.6	99.9	99.9	999.9	17.9	161.
37.1	119.0	15054.4	125.0	-64.8	99.9	283.3	17.2	16.8	-4.0	377.6	99.9	99.9	999.9	19.0	155.
40.2	128.0	16414.1	100.0	-66.2	99.9	275.5	14.0	13.5	-1.3	399.8	99.9	99.9	999.9	20.8	149.
43.9	137.5	18164.6	75.0	-64.2	99.9	249.0	8.7	8.2	3.1	438.3	99.9	99.9	999.9	21.9	144.
49.3	148.0	20678.3	50.0	-58.6	99.9	294.8	3.3	8.0	-1.4	505.3	99.9	99.9	999.9	23.1	139.
58.0	159.0	25153.1	25.0	-48.4	99.9	38.5	9.2	-5.8	-7.2	645.7	99.9	99.9	999.9	24.7	142.

STATION NO. 304
HATTERAS, NC

11 MAY 1974
1502 GMT

45 514. 0

TIME MIN	CNTCT	HFIGHT GPM	PHFS WB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RYO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.5	4.0	1015.9	23.9	19.6	240.0	2.1	1.8	1.1	297.6	335.1	14.3	77.0	0.0	0.
0.3	4.9	141.5	1000.0	21.4	18.6	217.7	2.4	1.5	1.9	296.3	332.0	13.7	84.4	0.1	71.
0.7	6.8	361.0	975.0	19.7	18.6	205.0	2.4	1.0	2.1	296.8	333.3	14.0	93.5	0.1	71.
1.6	9.1	584.9	950.0	17.7	16.7	218.9	6.1	2.6	3.2	286.8	330.2	12.8	94.2	0.2	43.
2.1	11.1	813.3	975.0	17.3	11.5	237.1	6.1	5.1	3.3	298.2	323.1	9.3	68.8	0.4	46.
3.0	13.4	1049.2	903.0	18.9	12.0	242.6	7.3	6.4	3.3	302.3	329.0	9.8	64.0	0.7	53.
3.9	15.6	1290.7	875.0	16.9	10.0	249.1	7.0	6.6	2.5	302.5	326.9	8.9	63.9	1.1	58.
4.7	17.9	1537.1	350.0	14.9	6.9	252.9	6.3	6.0	1.9	302.7	323.1	7.4	58.7	1.4	61.
5.5	20.3	1789.2	875.0	12.7	6.2	269.6	5.8	5.8	0.0	302.9	323.0	7.3	64.9	1.7	64.
6.5	22.6	2047.2	800.0	11.0	5.8	281.7	7.2	7.0	-1.5	303.7	323.9	7.2	70.1	2.0	70.
7.3	25.1	2311.4	775.0	8.7	3.5	284.7	8.9	8.6	-2.3	303.9	321.8	6.4	69.8	2.4	76.
8.2	27.5	2582.3	750.0	6.6	3.6	282.2	10.1	9.9	-2.1	304.5	323.1	6.7	81.5	2.8	81.
9.0	30.1	2859.9	775.0	4.7	-0.5	278.3	11.1	11.0	-1.6	305.2	319.7	5.1	68.9	3.3	84.
10.0	32.8	3146.0	703.0	4.1	-5.2	271.2	12.0	12.0	-1.5	307.4	318.4	3.7	51.1	4.0	86.
11.1	35.5	3440.9	675.0	2.9	-18.9	276.7	11.4	11.3	-1.3	309.0	313.0	1.3	18.4	4.7	88.
12.1	38.2	3745.3	550.0	1.0	-26.1	280.6	11.8	11.6	-2.2	310.2	312.5	0.7	11.1	5.4	89.
13.1	40.9	4059.9	625.0	-0.4	-30.8	999.9	99.9	99.9	99.9	312.0	313.6	0.5	7.9	999.9	999.9
14.3	43.9	4394.3	600.0	-0.1	99.9	999.9	99.9	99.9	99.9	316.0	999.9	99.9	999.9	999.9	999.9
15.1	45.9	4726.3	575.0	-1.2	99.9	999.9	99.9	99.9	99.9	318.7	999.9	99.9	999.9	999.9	999.9
99.4	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.7	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 311
ATHENS, GA

11 MAY 1974
1500 GMT

157 20. 0

TIME MIN	CNTCT	WEIGHT GPM	POES MR	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX WTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	244.0	945.1	22.8	17.3	130.0	2.6	-2.0	1.7	298.9	332.6	12.7	71.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	52.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	6.7	335.0	975.0	19.6	12.0	165.0	8.0	-2.1	7.7	296.1	320.2	9.1	61.6	0.1	282.
1.1	8.7	559.3	950.0	21.3	4.6	166.0	9.0	-2.2	6.7	299.6	315.3	5.7	34.1	0.4	324.
1.8	10.6	790.3	925.0	21.6	5.5	170.9	10.9	-1.7	10.8	302.2	319.3	6.1	35.1	0.8	337.
2.5	12.5	1077.0	900.0	19.8	6.4	175.6	9.6	-0.7	9.6	302.8	321.6	6.8	41.9	1.2	344.
3.4	14.7	1269.1	875.0	17.8	10.3	176.5	9.5	-0.6	9.4	303.4	328.3	9.1	61.8	1.7	347.
4.3	16.6	1516.5	850.0	15.1	10.7	174.9	12.9	-1.2	12.9	303.2	329.4	9.6	75.0	2.3	350.
5.2	18.8	1769.0	825.0	13.4	10.5	179.3	12.5	-0.2	12.5	303.9	330.7	9.8	83.1	3.0	351.
6.1	20.9	2027.6	800.0	11.3	8.9	182.2	11.1	0.4	11.1	304.2	329.1	9.0	85.4	3.6	353.
7.0	23.1	2297.4	775.0	9.6	5.8	175.3	10.4	-0.9	10.3	305.0	326.0	7.5	76.9	4.2	356.
8.0	25.4	2564.1	750.0	7.5	-1.9	166.0	10.7	-0.6	10.4	305.3	318.3	4.5	51.9	4.8	356.
9.0	27.6	2842.5	725.0	6.0	-10.9	164.5	13.8	-0.7	13.3	306.3	313.2	2.3	28.3	5.5	352.
9.9	30.1	3129.4	700.0	5.0	-3.1	170.5	16.4	-2.8	16.4	308.5	321.1	4.3	54.9	6.4	351.
10.9	32.6	3425.8	675.0	3.5	-4.3	174.5	15.7	-1.4	15.7	310.0	322.7	4.1	56.5	7.4	352.
12.0	35.1	3731.2	650.0	1.3	-5.7	179.8	12.2	-0.1	12.2	311.5	322.2	3.6	63.6	8.3	352.
13.3	37.5	4045.9	625.0	-1.2	-7.2	179.8	10.2	0.1	10.0	312.8	322.1	3.1	60.7	10.6	353.
14.4	40.2	4370.6	600.0	-3.1	-9.6	191.9	10.2	2.1	10.0	312.8	322.1	3.1	60.7	10.6	353.
15.5	42.6	4706.3	575.0	-5.3	-8.4	211.5	11.1	5.8	9.4	316.1	324.9	3.5	78.6	10.6	355.
16.7	45.4	5056.0	550.0	-7.5	-8.1	216.6	14.3	8.5	11.5	318.2	329.8	3.9	80.6	11.3	358.
18.0	48.4	5420.4	525.0	-10.9	-11.1	209.1	13.6	6.5	11.9	319.7	329.5	3.1	75.1	12.2	1.
19.3	51.1	5798.6	500.0	-13.0	-13.1	208.8	13.9	6.7	12.2	320.0	328.8	2.8	83.6	13.2	3.
20.8	54.3	6191.9	475.0	-16.2	-15.8	209.7	13.3	6.5	11.6	322.1	329.6	2.4	79.4	14.6	6.
22.3	57.3	6601.8	450.0	-18.9	-17.9	203.5	13.9	5.5	12.7	323.0	329.7	2.1	86.7	15.4	7.
23.8	60.7	7030.2	425.0	-18.9	-21.2	208.1	14.7	6.9	12.9	323.8	330.2	1.6	81.7	16.6	8.
25.3	64.1	7481.0	400.0	-20.5	-28.0	204.7	13.7	5.6	12.5	328.3	331.6	0.9	51.0	17.9	10.
26.9	67.6	7955.1	375.0	-24.9	-31.7	202.7	11.4	4.4	10.6	328.7	331.2	0.7	52.9	19.1	10.
28.6	71.2	8455.4	350.0	-26.2	-42.8	226.6	8.0	5.8	5.5	333.4	334.8	0.4	29.2	20.0	13.
30.4	75.2	8988.7	325.0	-29.0	-45.8	227.0	6.1	4.5	4.2	336.6	337.6	0.3	24.9	20.6	13.
32.3	79.3	9555.4	300.0	-33.9	-45.8	246.6	6.5	5.9	2.6	337.5	338.1	0.2	28.8	21.0	14.
34.2	83.7	10158.6	275.0	-38.9	99.9	241.2	6.0	5.2	2.9	338.9	999.9	99.9	999.9	21.6	14.
36.1	88.2	10805.8	250.0	-43.3	99.9	263.8	13.4	13.3	1.4	341.7	999.9	99.9	999.9	21.9	18.
38.1	93.5	11508.7	225.0	-50.0	99.9	265.0	17.3	17.2	1.5	341.9	999.9	99.9	999.9	22.7	22.
40.3	99.0	12262.2	200.0	-57.0	99.9	263.5	24.0	23.8	2.7	342.5	999.9	99.9	999.9	24.1	28.
42.8	105.0	13096.2	175.0	-67.6	99.9	256.5	38.9	37.8	9.1	346.6	999.9	99.9	999.9	27.0	35.
45.2	111.7	14041.6	150.0	-66.9	99.9	256.4	46.6	33.6	8.1	354.8	999.9	99.9	999.9	31.8	42.
49.1	119.3	15125.1	125.0	-70.3	99.9	256.9	16.9	16.3	4.4	367.7	999.9	99.9	999.9	35.5	46.
52.1	129.0	16463.4	100.0	-69.5	99.9	265.1	11.7	11.1	1.0	393.4	999.9	99.9	999.9	37.9	49.
57.2	138.0	18190.4	75.0	-65.9	99.9	298.0	5.2	4.5	-2.5	434.7	999.9	99.9	999.9	40.1	52.
64.5	148.0	20720.5	50.0	-56.0	99.9	111.4	4.2	-3.9	1.5	511.6	999.9	99.9	999.9	40.3	52.
76.2	159.0	25171.0	25.0	-52.6	99.9	69.5	6.7	-4.3	-2.4	633.4	999.9	99.9	999.9	35.5	50.

STATION NO. 317
GREFNSBORO, NC

11 MAY 1500 GMT 1974

163 20. 0

TIME MIN	CNTCT	HEIGHT COM	PRES MB	TEMP DG C	DEW PT DG C	DIR MG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE A/ KM	A/ MG
0-0	6-9	275.0	984.5	16.7	15.1	20.0	3.6	-1.2	-3.4	292.6	321.1	11.0	90.0	0.0	0.
09.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-3	7-9	357.9	974.0	16.2	15.0	6.5	2.8	-0.3	-2.8	292.9	321.6	11.1	92.4	0.1	219.
0-8	10-1	578.9	950.0	15.2	14.4	38.7	1.8	-1.0	-1.3	294.0	322.6	10.9	94.8	0.2	219.
1-6	12-1	891.3	925.0	18.9	14.1	149.1	3.7	-1.9	3.2	300.0	329.5	11.0	73.7	0.2	245.
2-4	14-5	1041.6	900.0	16.6	8.1	195.0	6.2	1.7	5.9	299.5	320.2	17.6	57.5	0.3	302.
3-1	16-6	1281.2	875.0	14.8	13.4	221.7	7.2	4.8	5.4	300.6	330.5	11.2	91.5	0.4	352.
3-9	18-9	1526.7	850.0	13.9	11.4	238.6	8.0	6.8	4.1	301.9	329.2	10.1	85.2	0.7	18.
4-9	21-7	1779.2	825.0	13.5	8.2	257.4	9.3	9.1	2.0	303.3	326.2	8.3	72.5	1.0	40.
5-7	23-6	2037.7	800.0	12.2	0.2	258.5	9.1	8.9	1.6	304.8	319.0	5.0	44.9	1.4	53.
6-5	25-9	2303.3	775.0	10.9	-0.3	250.9	8.5	8.0	2.8	306.1	320.1	4.9	45.9	1.8	57.
7-4	28-5	2575.7	750.0	8.4	0.4	250.5	7.7	7.3	7.6	306.3	321.4	5.3	56.8	2.3	60.
8-4	31-7	2855.5	725.0	7.0	-3.4	247.6	7.2	6.6	2.7	307.6	319.8	4.2	47.9	2.7	61.
9-5	33-9	3142.5	700.0	4.6	-17.8	247.1	6.3	5.8	2.4	307.7	311.9	1.3	17.7	3.2	62.
10-5	36-4	3437.6	675.0	2.4	-12.7	254.3	4.8	4.6	1.3	308.5	315.0	2.1	32.1	3.5	63.
11-4	39-3	3741.8	650.0	1.4	-24.5	252.9	5.9	5.5	2.0	310.6	313.2	0.8	12.4	3.7	64.
12-5	41-9	4056.2	625.0	-0.6	-22.8	252.9	7.9	7.5	2.3	311.9	315.1	1.0	17.1	4.1	64.
13-6	44-9	4381.1	600.0	-2.6	-26.7	254.4	9.3	9.0	2.5	313.1	315.5	0.7	13.6	4.8	66.
14-6	47-9	4716.8	575.0	-5.2	-18.2	255.7	10.5	10.1	2.6	314.0	319.2	1.6	36.0	5.4	66.
15-8	50-8	5065.4	550.0	-6.6	-22.2	255.2	10.9	10.5	2.8	316.3	320.3	1.2	29.2	6.1	68.
17-0	54-0	5427.4	525.0	-8.4	-35.6	242.0	10.2	9.0	4.8	318.3	319.5	0.3	8.9	6.9	68.
18-2	57-0	5804.0	500.0	-11.1	-21.1	229.0	9.7	7.3	6.4	319.5	324.1	1.4	43.2	7.6	67.
19-6	60-4	6196.6	475.0	-13.1	-12.5	212.1	10.4	5.5	8.8	321.8	324.9	0.9	31.5	8.3	64.
21-7	64-0	6606.3	450.0	-16.0	-32.9	207.1	11.5	5.2	10.2	323.1	324.9	0.5	21.8	9.2	60.
22-6	67-3	7034.8	425.0	-18.7	-40.3	197.1	11.0	3.2	10.5	325.0	326.0	0.3	12.8	10.8	57.
24-1	70-9	7484.0	400.0	-21.4	-49.2	192.0	12.5	3.9	11.9	327.2	999.9	99.9	999.9	10.8	53.
25-8	74-9	7957.8	375.0	-24.0	-49.9	212.6	11.7	6.3	9.9	329.8	999.9	99.9	999.9	11.8	50.
27-4	79-0	8456.3	350.0	-28.1	-49.9	219.2	11.7	7.4	9.0	330.8	999.9	99.9	999.9	12.9	49.
29-0	83-0	8984.1	325.0	-32.1	-49.9	223.6	12.2	8.4	8.8	332.4	999.9	99.9	999.9	14.2	48.
30-8	87-2	9544.1	300.0	-36.8	-49.9	241.4	6.1	5.4	2.9	333.6	999.9	99.9	999.9	15.1	49.
32-1	92-0	10140.1	275.0	-41.4	-49.9	287.8	7.0	6.8	-1.6	335.3	999.9	99.9	999.9	15.6	50.
34-6	95-8	10780.9	250.0	-45.8	-49.9	233.6	12.7	11.6	-5.1	336.0	999.9	99.9	999.9	16.3	54.
37-0	102-0	11474.5	225.0	-51.0	-49.9	293.0	14.9	13.7	-5.8	340.4	999.9	99.9	999.9	17.1	60.
39-3	107-8	12229.4	200.0	-57.3	-49.9	284.3	20.4	18.8	-5.0	342.1	999.9	99.9	999.9	19.0	65.
41-9	113-7	13061.8	175.0	-63.4	-49.9	278.4	23.0	22.8	-2.4	345.4	999.9	99.9	999.9	21.8	70.
44-8	120-5	13993.6	150.0	-68.9	-49.9	275.9	25.3	25.2	-3.6	351.5	999.9	99.9	999.9	25.7	75.
49-2	128-0	15081.9	125.0	-87.5	-49.9	264.0	10.8	10.8	1.1	372.7	999.9	99.9	999.9	28.9	77.
52-1	136-0	16427.6	100.0	-66.5	-49.9	265.7	10.4	10.4	0.8	399.3	999.9	99.9	999.9	31.2	78.
57-5	144-7	18187.4	75.0	-61.8	-49.9	265.5	7.1	7.0	0.6	443.3	999.9	99.9	999.9	34.8	78.
64-2	154-5	20737.2	50.0	-56.3	-49.9	149.9	1.6	-0.3	0.1	510.8	999.9	99.9	999.9	35.6	77.
74-2	166-0	25177.5	25.0	-51.8	-49.9	81.3	4.5	-4.4	-0.7	635.9	999.9	99.9	999.9	31.0	77.

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1506 GMT

TIME MIN	CNTCT	HEIGHT GPN	PRES MA	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	134 RANGE KM	81.0 AZ DG
0-0	6-5	180.0	988.3	22.5	18.1	180.0	4.6	0.0	4.6	298.4	333.6	13.3	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-6	7-5	294.2	975.0	21.8	16.8	160.4	6.0	-2.0	5.6	298.8	331.8	12.5	73.3	0.3	337.
1-8	9-7	523.9	950.0	21.7	15.6	166.4	9.1	-2.1	8.8	300.3	331.9	11.8	70.2	0.8	341.
2-9	11-5	754.9	925.0	19.8	12.8	175.4	11.1	-0.9	11.0	300.9	328.3	10.1	64.1	1.4	346.
3-9	13-7	990.7	900.0	18.2	10.3	174.7	12.6	-1.2	12.5	301.4	325.4	8.8	60.2	2.1	349.
5-0	15.8	1231.5	875.0	16.0	8.9	175.1	14.0	-1.2	13.9	301.5	324.0	8.2	62.8	3.0	351.
6-5	18.0	1477.1	850.0	13.9	7.3	182.6	15.0	0.7	15.0	301.7	322.6	7.6	64.5	4.3	353.
7-7	20-2	1728.5	825.0	11.8	6.8	185.8	16.0	1.6	15.9	302.0	322.8	7.5	71.4	5.4	356.
9-0	22.4	1985.5	800.0	9.8	3.3	185.7	15.1	1.5	15.0	302.3	320.0	6.4	66.9	6.6	358.
10-4	24.8	2248.9	775.0	9.6	-17.7	190.2	16.5	2.9	16.2	304.3	308.1	1.2	12.9	7.8	359.
11-5	27.0	2520.8	750.0	9.6	-20.4	197.1	17.0	3.5	16.6	307.1	310.3	1.0	10.1	9.0	1.
12-8	29.5	2800.6	725.0	7.1	-14.4	188.0	18.2	2.5	18.0	307.4	312.7	1.7	19.9	10.3	2.
14.1	32.0	3087.6	700.0	4.7	-9.7	176.8	16.4	-0.9	16.4	308.5	315.8	2.6	34.3	11.8	7.
15-5	34.7	3387.9	675.0	2.3	-9.6	171.1	16.2	-2.5	16.0	308.9	316.1	2.7	41.1	13.0	1.
16-8	37.1	3686.5	650.0	-0.2	-12.0	169.2	15.9	-3.0	15.6	308.9	316.1	2.3	40.6	14.3	0.
18-3	39.9	3998.9	625.0	-2.9	-14.6	158.0	11.2	-4.2	10.4	309.4	315.4	2.0	39.9	15.5	359.
20.1	42.4	4321.2	600.0	-4.9	-8.8	161.9	11.0	-3.4	10.4	310.8	320.6	3.3	73.8	16.5	358.
21-9	45.3	4655.5	575.0	-5.9	-7.5	184.8	14.2	1.2	14.1	313.4	324.9	3.4	88.7	17.8	357.
23.3	48.3	5004.1	550.0	-6.9	-7.7	201.3	14.5	5.3	13.5	316.3	328.1	3.0	93.5	19.0	358.
24.4	51.1	5366.3	525.0	-8.7	-9.4	206.3	13.5	6.0	12.1	318.2	329.2	3.0	95.2	20.1	315.
26.1	54.3	5743.3	500.0	-11.1	-11.5	204.5	16.8	6.9	15.3	319.8	329.7	3.2	96.6	21.3	1.
27.7	57.3	6136.1	475.0	-13.1	-13.8	204.8	20.0	8.4	18.2	321.9	330.7	2.8	94.8	22.9	3.
29.3	60.7	6546.8	450.0	-15.6	-16.4	203.4	19.6	7.8	18.0	323.7	331.3	2.4	94.0	24.6	5.
30.7	64.1	6978.2	425.0	-18.3	-19.1	202.7	20.0	7.7	18.5	325.6	332.1	1.5	85.0	26.1	6.
32.6	67.6	7427.1	400.0	-20.8	-22.7	203.4	23.0	9.2	21.1	328.0	333.1	1.0	67.0	28.5	7.
34.8	71.0	7901.1	375.0	-24.1	-28.5	197.5	19.7	5.9	18.8	329.7	333.0	1.0	62.0	31.2	9.
36.7	74.7	8401.3	350.0	-27.6	-32.6	192.9	16.1	3.6	15.7	331.5	334.0	0.7	59.7	33.5	9.
39.1	78.8	8930.4	325.0	-31.2	-36.4	195.3	14.2	3.7	13.7	333.6	335.4	0.5	58.1	35.5	9.
41.5	82.8	9492.8	300.0	-35.5	-40.7	216.3	17.1	10.1	13.8	335.3	336.4	0.4	58.1	37.7	10.
44.1	87.2	10093.8	275.0	-39.4	99.9	224.1	24.2	16.9	17.4	339.1	999.9	99.9	999.9	40.4	12.
46.8	92.0	10738.5	250.0	-45.0	99.9	232.5	25.4	20.1	15.5	339.2	999.9	99.9	999.9	43.6	16.
49.6	97.2	11433.0	225.0	-51.2	99.9	226.5	11.0	22.5	21.3	340.1	999.9	99.9	999.9	47.6	19.
52.6	102.5	12187.3	200.0	-57.8	99.9	228.8	30.5	23.0	20.1	341.2	999.9	99.9	999.9	52.6	22.
56.1	109.0	13017.1	175.0	-63.2	99.9	228.7	45.5	34.2	30.0	345.6	999.9	99.9	999.9	59.2	25.
59.5	115.5	13956.1	150.0	-66.8	99.9	253.5	23.8	22.8	6.8	355.0	999.9	99.9	999.9	66.4	28.
63.8	123.3	15049.6	125.0	-68.1	99.9	228.7	24.8	22.2	19.8	371.7	999.9	99.9	999.9	72.5	31.
69.7	132.0	16400.7	100.0	-66.8	99.9	50.6	17.4	9.6	7.8	368.6	999.9	99.9	999.9	75.3	33.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 360
LITTLE ROCK, ARK
11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPM	DBFS MR	TEMP NG F	DEW PT NG C	DIR DG	SPFDD M/SFC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTN GM/KG	RM PCT	PANGE KN	AZ DG
0.0	5.9	79.0	996.0	21.4	19.1	120.0	3.7	-3.2	1.8	296.8	333.8	14.2	87.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	7.5	264.5	975.0	20.5	19.4	118.7	3.6	-3.2	1.7	297.7	336.3	16.7	93.4	0.3	279.
1.4	9.4	489.0	950.0	18.4	17.9	123.8	4.1	-3.4	2.3	297.6	333.8	13.8	97.2	0.4	287.
2.1	11.2	718.1	925.0	16.9	16.9	111.4	4.6	-4.3	1.7	298.8	333.9	13.3	97.1	0.6	293.
3.0	13.7	952.7	900.0	16.3	15.8	72.4	4.9	-4.7	-1.5	299.9	333.5	12.6	96.6	0.8	286.
3.8	15.1	1192.6	375.0	14.9	13.6	75.0	5.8	-5.7	-1.5	300.7	331.0	11.3	92.2	1.0	278.
4.4	17.2	1434.0	850.0	13.6	12.2	88.9	5.5	-5.5	-0.1	301.7	330.3	10.6	93.2	1.3	274.
5.5	19.2	1689.9	975.0	12.8	11.7	98.5	5.0	-5.0	0.7	303.4	332.3	10.6	93.2	1.6	275.
6.3	21.1	1948.2	900.0	11.3	9.9	111.3	4.4	-4.1	1.6	304.3	330.9	9.7	91.4	1.9	276.
7.3	23.3	2213.7	775.0	11.4	0.9	135.3	5.9	-4.2	4.2	306.7	321.8	5.3	68.3	2.1	286.
8.3	25.5	2487.1	750.0	9.4	-0.1	155.1	5.4	-2.4	5.1	307.4	322.0	5.1	51.5	2.4	286.
9.4	27.6	2767.3	725.0	7.3	-0.3	174.3	4.4	-0.4	4.3	308.1	325.1	5.2	58.5	2.6	292.
10.2	30.0	3055.1	700.0	4.9	0.7	188.1	2.8	0.4	2.8	308.6	325.1	5.8	73.9	2.6	297.
11.2	32.4	3351.4	675.0	2.9	0.3	253.6	1.4	1.5	0.5	309.5	326.2	5.8	83.0	2.6	299.
12.2	34.9	3655.5	650.0	1.1	-1.1	303.9	0.7	0.6	-0.4	310.8	326.7	5.5	85.2	2.5	299.
13.2	37.2	3971.5	625.0	-0.8	-2.6	352.8	1.1	0.2	-1.1	312.0	326.9	5.1	87.8	2.5	299.
14.2	39.8	4297.7	600.0	-1.9	-5.3	335.1	3.4	1.5	-3.2	314.4	327.2	4.3	77.0	2.4	296.
15.3	42.2	4635.6	575.0	-4.1	-6.9	332.0	3.7	1.7	-3.2	315.5	327.5	4.0	80.8	2.2	292.
16.5	44.0	4934.8	550.0	-6.6	-8.3	329.2	3.5	1.8	-3.0	316.6	327.9	3.7	87.5	2.1	289.
17.7	47.8	5347.6	525.0	-8.7	-11.5	337.6	4.5	1.7	-4.1	318.3	327.7	3.0	80.0	1.8	282.
18.8	50.5	5724.6	500.0	-11.2	-12.9	342.3	4.1	0.1	-4.1	319.6	328.5	2.8	87.1	1.7	273.
20.2	53.5	6117.4	475.0	-13.3	-15.2	11.3	4.2	-0.8	-4.2	321.7	329.5	2.5	85.6	1.8	261.
21.5	56.4	6526.8	450.0	-16.3	-19.2	18.8	1.9	-0.6	-1.7	322.9	330.2	1.9	78.3	1.9	255.
22.9	59.4	6955.7	425.0	-18.4	-22.8	321.6	2.2	1.3	-1.6	325.4	330.2	1.4	68.0	1.9	251.
24.3	62.9	7406.8	400.0	-20.6	-27.1	247.2	5.8	5.3	2.3	328.3	331.8	1.0	55.7	1.7	247.
26.0	66.1	7891.9	375.0	-23.4	-30.3	244.5	8.1	7.3	3.5	330.7	333.5	0.8	52.5	1.0	250.
27.4	68.8	8383.7	350.0	-26.6	-40.8	244.5	8.0	7.3	3.4	332.8	334.0	0.3	24.6	0.2	286.
29.1	73.3	8914.2	325.0	-31.4	-45.6	239.8	13.9	12.0	7.0	333.3	334.0	0.2	23.2	0.9	52.
30.8	77.3	9474.9	300.0	-36.2	-45.7	227.7	11.4	8.4	7.7	334.2	335.0	0.2	36.5	2.2	54.
32.7	81.3	10072.3	275.0	-41.2	-49.9	212.7	12.3	6.7	10.4	335.6	335.6	99.9	99.9	3.5	48.
34.7	85.7	10711.4	250.0	-47.0	-59.9	191.9	14.7	3.0	14.4	336.2	336.2	99.9	99.9	4.8	41.
36.7	90.6	11399.7	225.0	-53.2	-69.9	184.1	20.1	1.4	20.0	337.1	337.1	99.9	99.9	6.8	31.
38.9	95.7	12147.1	200.0	-59.4	-79.9	185.4	23.7	2.2	23.5	338.6	338.6	99.9	99.9	9.3	23.
41.3	101.0	12971.9	175.0	-63.6	-89.9	208.9	24.1	11.7	21.1	345.0	345.0	99.9	99.9	13.0	20.
44.1	107.5	13813.4	150.0	-64.1	-99.9	229.8	15.8	12.1	10.2	359.7	359.7	99.9	99.9	15.8	25.
47.6	114.5	15026.9	125.0	-69.0	-99.9	246.0	12.9	11.8	5.2	377.4	377.4	99.9	99.9	18.6	30.
51.4	122.7	16387.1	100.0	-66.5	-99.9	244.7	16.9	15.2	7.2	399.3	399.3	99.9	99.9	21.8	33.
56.7	132.7	18133.4	75.0	-65.0	-99.9	259.6	16.2	16.0	2.9	436.8	436.8	99.9	99.9	25.1	39.
63.5	143.5	20652.9	50.0	-55.8	-99.9	218.1	3.9	7.9	2.0	512.0	512.0	99.9	99.9	27.1	43.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

11 MAY 1974 1500 GMT

STATION NO. 349
MONTPE, MN

11 MAY 1964

148 33. 0

TIME MIN	CNTCT	HFIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	434.0	956.7	20.4	15.0	0.0	0.0	0.0	0.0	299.1	335.3	13.7	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.2	8.7	498.9	950.0	19.7	17.6	343.6	1.8	1.8	0.3	298.9	334.5	13.5	88.0	0.0	18.
0.8	10.6	728.7	925.0	17.7	16.6	273.3	3.7	3.7	-0.3	299.1	334.5	13.0	93.8	0.1	45.
1.6	12.6	943.3	900.0	16.6	15.2	289.7	5.6	5.5	-1.9	300.2	332.7	12.2	91.6	0.3	89.
2.3	14.8	1203.5	875.0	15.5	13.5	301.4	6.3	5.4	-3.3	301.3	331.5	11.2	87.5	0.6	103.
3.2	16.8	1449.6	850.0	13.9	11.7	304.0	4.9	4.2	-2.7	302.0	329.8	10.3	86.7	0.9	110.
3.9	19.1	1701.7	825.0	13.1	9.3	307.4	4.7	4.2	-2.5	303.5	328.2	9.0	78.1	1.0	113.
4.7	21.7	1960.2	800.0	11.3	8.0	295.6	4.6	4.2	-2.0	304.2	327.7	8.5	80.5	1.3	114.
5.5	23.5	2225.2	775.0	9.5	7.2	280.6	4.7	4.6	-0.9	305.0	328.0	8.3	85.8	1.5	113.
6.3	25.7	2497.0	750.0	7.2	6.4	276.4	4.3	4.2	-0.5	305.4	327.9	8.1	94.7	1.7	111.
7.2	28.1	2775.5	725.0	5.0	5.0	271.5	3.0	3.0	-0.5	305.8	328.9	7.6	100.0	1.9	110.
8.1	30.6	3052.0	700.0	3.5	3.5	247.2	2.7	2.5	1.1	307.1	327.1	7.1	99.8	2.0	109.
9.0	33.2	3357.1	675.0	1.7	1.7	236.5	4.3	3.6	2.3	308.3	326.7	6.4	100.1	2.1	105.
10.0	35.6	3661.4	650.0	0.2	-2.6	252.5	6.6	6.2	1.9	309.7	324.0	4.9	91.3	2.4	99.
10.9	38.2	3975.2	625.0	-1.2	-5.5	270.3	9.6	9.6	-0.1	311.5	323.7	4.1	77.5	2.8	97.
11.9	40.8	4301.1	600.0	-1.6	-7.1	267.4	11.4	11.4	0.5	314.6	326.0	3.7	66.1	3.5	96.
12.9	43.6	4639.2	575.0	-3.5	-10.5	266.6	11.6	11.5	0.7	316.1	325.3	3.0	59.4	4.1	94.
14.0	46.4	4989.6	550.0	-5.6	-11.5	274.3	13.9	13.9	-1.0	317.7	324.6	2.9	62.9	4.9	93.
15.1	49.4	5352.5	525.0	-9.4	-15.3	275.1	14.4	14.4	-1.4	318.5	323.6	2.7	58.1	5.9	94.
16.2	52.3	5728.9	500.0	-11.6	-21.4	271.3	15.0	15.0	-0.4	318.9	323.4	1.4	44.1	7.0	94.
17.4	55.4	6120.9	475.0	-13.8	-36.6	272.6	14.6	14.5	-0.7	320.9	322.1	0.3	17.4	9.0	93.
18.5	58.5	6529.6	450.0	-16.2	-40.4	271.1	15.2	15.2	-0.3	322.8	323.7	0.2	10.3	9.0	93.
19.9	61.9	6957.6	425.0	-19.0	-43.5	271.7	17.9	17.9	-0.4	324.5	325.2	0.2	9.3	10.4	93.
21.3	65.3	7406.4	400.0	-22.2	-45.7	265.0	17.8	17.8	1.5	326.1	326.7	0.2	9.6	11.9	93.
22.6	68.9	7877.6	375.0	-25.4	-48.0	250.8	16.2	15.3	5.3	327.9	328.4	0.1	10.0	13.2	91.
24.1	72.5	8374.7	350.0	-29.0	-50.6	249.5	16.5	15.5	5.8	329.6	330.0	0.1	10.3	14.5	89.
25.4	76.5	8892.6	325.0	-33.9	-48.3	241.3	16.4	14.3	7.9	329.9	330.4	0.1	22.2	15.8	87.
27.1	80.6	9456.8	300.0	-37.6	-41.9	214.7	18.0	10.2	14.8	332.6	333.8	0.3	62.6	17.1	84.
28.7	85.0	10051.3	275.0	-42.5	99.9	216.8	19.3	11.6	15.5	333.7	999.9	99.9	999.9	18.2	79.
30.5	89.4	10688.1	250.0	-48.0	90.9	228.2	22.4	16.7	14.9	334.7	999.9	99.9	999.9	20.2	75.
32.4	94.5	11373.7	225.0	-53.8	99.9	239.0	20.4	17.5	10.5	336.1	999.9	99.9	999.9	22.5	73.
34.7	99.8	12119.4	200.0	-58.8	99.9	243.7	20.2	18.1	8.9	339.6	999.9	99.9	999.9	25.2	72.
37.3	105.5	12949.4	175.0	-63.8	99.9	271.4	20.3	13.4	15.2	344.6	999.9	99.9	999.9	27.9	69.
40.0	111.8	13809.5	150.0	-65.8	99.9	258.1	21.2	20.7	4.4	356.8	999.9	99.9	999.9	31.1	68.
43.3	119.0	14999.5	125.0	-64.6	99.9	260.7	18.0	17.4	7.9	378.0	999.9	99.9	999.9	35.4	69.
47.4	127.5	16375.6	100.0	-62.4	99.9	238.7	17.3	14.7	9.0	407.2	999.9	99.9	999.9	38.2	68.
52.6	137.0	18154.5	75.0	-67.3	99.9	235.7	10.7	8.8	6.0	442.3	999.9	99.9	999.9	43.6	69.
59.6	147.0	20721.2	50.0	-56.5	99.9	298.8	3.6	3.2	-1.8	510.4	999.9	99.9	999.9	46.5	68.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DEG C	DEW PT DEG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MI RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	15.0	1095.0	887.3	17.3	1.3	20.0	11.3	-3.9	-10.6	301.2	314.6	4.8	34.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.4	15.9	1213.8	875.0	15.0	7.6	17.0	15.8	-4.6	-15.1	300.3	321.2	7.6	62.9	0.4	182.
1.5	18.1	1458.8	850.0	13.3	2.7	35.7	15.5	-8.9	-12.6	300.8	316.2	5.5	48.8	1.4	208.
2.4	22.3	1709.2	825.0	11.6	-7.5	41.2	18.7	-12.3	-14.0	301.2	308.9	2.6	75.5	2.3	212.
3.2	22.5	1965.7	800.0	10.7	-9.9	49.4	18.9	-14.3	-12.3	302.8	339.5	2.2	22.3	3.3	215.
4.1	24.8	2229.7	800.0	8.9	-5.3	58.7	16.1	-13.8	-8.4	303.8	313.6	3.4	36.7	4.1	220.
4.9	27.0	2579.1	775.0	7.5	3.9	51.3	12.2	-9.5	-7.6	303.5	328.5	6.8	77.5	4.8	222.
5.9	29.5	2780.6	725.0	8.6	-4.1	1.3	10.5	-0.1	-10.4	309.3	370.9	3.9	40.5	5.3	221.
6.9	32.0	3070.2	700.0	7.5	-11.0	341.5	14.4	4.6	-13.7	311.1	318.3	2.4	25.4	5.8	215.
7.9	34.6	3369.5	675.0	7.2	-18.2	321.3	16.4	10.2	-12.7	313.8	318.1	1.3	14.4	6.4	207.
9.0	37.0	3678.3	650.0	4.9	-18.6	303.4	17.7	14.8	-9.8	314.7	319.0	1.4	16.3	6.6	197.
10.1	37.7	3996.4	625.0	2.1	-20.6	298.9	15.7	13.7	-7.6	314.9	318.8	1.2	16.6	7.1	188.
11.3	42.1	4324.5	600.0	0.1	-23.3	283.2	12.0	11.7	-2.7	316.3	319.5	1.0	15.1	7.4	181.
12.6	45.0	4663.1	575.0	-3.1	-26.1	271.7	11.9	11.9	-0.4	316.4	319.0	0.8	14.9	7.5	174.
13.9	48.0	5013.4	550.0	-5.1	-28.8	281.5	10.4	10.2	-0.4	316.0	320.2	0.6	13.5	7.6	167.
15.1	50.8	5377.9	525.0	-7.1	-32.5	303.5	12.1	10.3	-6.8	319.8	321.5	0.5	11.0	8.1	163.
16.4	53.9	5755.8	500.0	-10.4	-34.4	313.5	17.4	12.6	-12.0	320.4	321.7	0.4	11.3	9.2	159.
17.6	56.9	6144.2	475.0	-13.7	-37.2	315.4	17.0	11.9	-12.1	321.0	322.2	0.3	11.7	10.3	156.
18.6	60.1	6536.6	450.0	-16.9	-39.4	312.6	17.7	13.6	-12.0	321.9	322.9	0.3	12.1	11.3	154.
19.3	63.6	6983.3	425.0	-20.0	-41.0	309.6	17.6	13.6	-11.2	323.3	325.2	0.2	13.3	12.5	152.
21.1	66.9	7429.7	400.0	-23.5	-43.6	301.9	17.6	15.0	-9.3	324.4	325.2	0.2	13.6	13.7	149.
22.7	70.5	7898.5	375.0	-27.4	-46.6	300.0	19.7	17.1	-9.9	325.3	325.9	0.1	14.0	15.3	146.
24.5	74.0	8391.6	350.0	-30.6	-49.1	288.0	16.2	15.4	-5.0	327.4	327.8	0.1	14.3	17.0	143.
26.3	78.2	8913.4	325.0	-34.8	-52.3	293.5	17.2	15.7	-6.9	328.6	328.9	0.1	14.7	18.4	140.
28.1	82.7	9467.6	300.0	-39.0	-55.6	308.4	21.4	16.8	-13.3	330.3	330.5	0.1	15.1	20.5	138.
29.8	86.4	10058.6	275.0	-43.4	-59.1	314.9	20.5	14.6	-14.5	332.2	332.4	0.0	15.5	22.6	137.
31.6	91.2	10692.9	250.0	-48.3	-63.1	321.9	24.9	14.7	-20.1	334.1	334.2	0.0	16.0	25.0	138.
33.6	96.2	11379.7	225.0	-53.1	-66.9	323.9	25.3	14.9	-20.4	337.0	337.1	0.0	16.4	29.3	138.
35.3	101.5	12130.4	200.0	-57.8	-70.8	318.7	26.5	17.5	-19.9	341.1	341.2	0.0	16.8	32.5	139.
38.6	127.5	12964.6	175.0	-62.4	-74.6	320.4	27.1	17.3	-20.9	346.8	346.9	0.0	17.3	36.6	139.
41.1	114.0	13994.9	150.0	-67.1	-78.5	311.7	16.8	12.6	-11.1	354.4	354.4	0.0	17.7	39.4	139.
42.9	121.3	15010.7	125.0	-68.1	-79.4	287.1	10.4	10.4	-3.2	371.4	371.4	0.0	17.8	41.3	138.
47.7	129.7	16365.3	100.0	-65.6	-77.3	296.7	16.1	14.4	-7.2	400.7	400.8	0.0	17.6	43.6	136.
51.5	138.7	18125.4	75.0	-61.0	-79.9	258.4	12.2	11.9	2.5	445.0	999.9	99.9	999.9	45.8	133.
58.1	148.3	20490.7	50.0	-55.4	-99.9	140.0	1.1	-0.7	0.9	513.0	999.9	99.9	999.9	47.2	130.
69.4	152.0	25147.7	25.0	-50.2	-99.9	999.9	99.9	99.9	99.9	640.4	999.9	99.9	999.9	999.9	999.9

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
1500 GMT

TIME MIN	GMT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE A7 KM	158 18.0	18.0 0
0.0	6.1	85.0	1037.9	15.0	6.6	160.0	4.2	-1.4	3.9	288.3	304.3	6.1	57.0	0.0	0.0	0.
0.2	5.1	151.8	1000.0	15.3	7.9	160.5	2.0	-0.7	1.9	289.3	306.9	6.7	61.3	0.1	34.7	0.1
0.4	7.1	365.7	975.0	13.2	6.6	148.3	7.6	-1.4	2.2	289.3	305.8	6.3	63.9	0.1	34.5	0.1
1.6	9.4	583.6	950.0	10.6	6.4	156.5	4.9	-1.9	4.5	288.8	305.3	6.4	75.3	0.3	33.2	0.3
2.3	11.5	805.4	925.0	9.3	8.4	177.0	6.7	-0.3	6.7	289.8	309.5	7.5	95.3	0.5	34.0	0.5
3.0	14.0	1033.5	900.0	10.4	7.6	199.1	6.9	2.3	6.5	293.2	312.6	7.3	82.5	0.8	35.0	0.8
3.4	16.1	1267.7	875.0	9.3	6.7	211.0	8.0	4.1	6.8	294.3	313.1	7.1	83.9	1.1	32.4	1.1
4.9	18.6	1504.8	850.0	9.3	6.4	232.5	9.4	7.4	5.7	296.9	318.8	8.2	93.9	1.5	13.	1.5
5.7	20.9	1756.3	825.0	7.7	4.2	242.5	8.0	7.1	3.7	297.5	314.8	6.3	78.4	1.9	23.	1.9
6.4	23.4	2009.7	800.0	6.5	1.7	247.6	8.1	7.5	3.1	298.7	313.8	5.4	71.4	2.3	30.	2.3
7.5	25.8	2270.6	775.0	6.9	-9.6	265.0	6.5	6.5	0.6	301.5	308.8	2.5	31.2	2.6	35.	2.6
8.6	28.4	2540.1	750.0	7.3	-15.0	279.9	6.5	6.4	-1.1	304.7	309.5	1.6	18.6	2.8	44.	2.8
9.7	31.1	2818.1	725.0	6.2	-12.1	279.7	7.6	7.5	-1.1	306.5	312.8	2.1	25.5	3.1	52.	3.1
10.7	33.9	3105.1	700.0	5.1	-16.6	277.3	8.9	8.8	-1.1	308.3	312.9	1.5	18.0	3.4	57.	3.4
11.8	36.4	3401.2	675.0	4.0	-17.6	240.3	9.5	9.3	-1.7	310.2	314.7	1.4	19.8	3.9	64.	3.9
12.9	39.3	3706.8	650.0	2.2	-16.5	248.4	8.9	8.9	0.3	311.5	316.6	1.6	23.5	4.4	68.	4.4
14.0	42.0	4022.5	625.0	0.9	-18.7	245.2	10.4	9.4	4.3	313.6	318.1	1.4	21.3	5.0	69.	5.0
15.2	45.0	4349.8	600.0	-0.5	-18.7	246.8	10.6	9.7	4.2	315.6	320.3	1.4	23.6	5.8	68.	5.8
16.4	48.0	4688.7	575.0	-2.6	-19.5	249.7	10.9	10.2	3.8	317.0	321.6	1.4	25.8	6.6	68.	6.6
17.6	50.9	5030.4	550.0	-5.4	-18.6	247.6	11.1	10.3	4.2	317.8	322.9	1.6	34.5	7.4	69.	7.4
18.9	54.1	5403.4	525.0	-7.2	-21.3	252.9	11.6	11.1	3.4	319.9	324.2	1.3	31.2	8.3	68.	8.3
20.4	57.1	5782.2	500.0	-8.9	-24.9	258.7	13.0	12.8	2.6	322.2	325.6	1.0	26.1	9.3	69.	9.3
21.8	60.6	6176.9	475.0	-12.3	-29.5	259.9	13.3	13.0	2.3	322.7	325.1	0.7	22.1	10.5	71.	10.5
23.3	64.0	6587.1	450.0	-15.6	-29.9	259.6	12.9	12.7	2.3	323.6	325.9	0.8	99.9	11.6	71.	11.6
24.8	67.4	7015.6	425.0	-19.0	-29.8	258.6	12.4	12.1	2.4	324.7	327.3	0.8	37.7	12.8	72.	12.8
26.4	70.9	7464.2	400.0	-22.1	-31.0	261.7	17.3	12.2	1.8	326.2	328.7	0.7	44.3	13.9	73.	13.9
28.1	74.7	7934.7	375.0	-26.0	-38.5	253.1	17.2	11.7	3.5	327.2	328.5	0.4	29.6	15.2	73.	15.2
29.7	78.7	8430.4	350.0	-29.6	-40.7	246.3	11.2	10.3	4.5	328.7	329.9	0.3	33.1	16.2	73.	16.2
31.5	82.6	8955.3	325.0	-33.5	-45.0	245.7	14.2	14.2	1.1	330.4	331.2	0.2	30.2	17.6	73.	17.6
33.3	86.4	9512.6	300.0	-37.2	-48.2	279.1	16.1	15.9	-2.5	332.8	333.4	0.2	30.3	19.1	75.	19.1
35.4	91.4	10107.5	275.0	-42.0	-49.9	285.6	15.5	14.9	-4.2	334.3	333.4	0.2	99.9	20.8	77.	20.8
37.3	95.0	10746.0	250.0	-46.6	-49.9	287.0	20.0	19.1	-5.9	336.8	333.4	0.2	99.9	22.6	80.	22.6
38.6	101.0	11436.5	225.0	-52.1	-49.9	289.3	23.0	21.7	-7.6	338.6	333.4	0.2	99.9	25.3	83.	25.3
41.9	106.5	12190.3	200.0	-57.2	-49.9	293.3	23.9	23.2	-5.5	347.2	333.4	0.2	99.9	28.3	86.	28.3
44.5	112.3	13021.9	175.0	-63.7	-49.9	278.5	26.8	26.5	-4.0	344.9	333.4	0.2	99.9	32.1	87.	32.1
47.3	118.4	13956.9	150.0	-65.9	-49.9	295.4	20.9	14.9	-8.9	356.6	333.4	0.2	99.9	36.2	89.	36.2
50.5	124.0	15066.3	125.0	-67.6	-49.9	246.3	17.2	16.6	-4.2	372.6	333.4	0.2	99.9	39.2	91.	39.2
54.4	133.7	16398.4	100.0	-67.4	-49.9	261.9	15.1	14.9	2.4	397.6	333.4	0.2	99.9	42.9	91.	42.9
59.5	141.3	18164.4	75.0	-61.0	-49.9	261.9	3.1	3.0	0.5	445.0	333.4	0.2	99.9	45.5	91.	45.5
67.0	149.7	20715.3	50.0	-56.9	-49.9	173.1	2.1	-1.4	-1.1	509.4	333.4	0.2	99.9	46.4	90.	46.4
74.2	158.5	25164.0	25.0	-53.7	-49.9	70.3	6.8	-6.4	-2.1	631.9	333.4	0.2	99.9	43.9	91.	43.9

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
1417 GMT

TIME MIN	CNTCT	HEIGHT GPM	WINDS MPH	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	7-0	246-0	983-4	17-2	11-7	120-0	1-5	-1-3	0-7	292-9	316-1	8-8	70-0	0-0	0-
0-9	9-0	1070-0	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-3	7-7	319-3	975-0	16-4	9-9	212-5	1-5	0-8	1-3	292-7	313-5	7-9	65-4	0-1	331-
1-2	9-8	541-7	950-0	19-1	13-5	223-7	6-6	4-6	4-8	292-9	325-3	10-3	69-7	0-2	100-
2-1	11-6	771-4	925-0	18-7	13-3	228-9	8-2	6-2	5-4	292-8	327-9	10-5	70-9	0-7	35-
3-0	11-8	1006-6	900-0	17-8	13-8	239-6	8-8	7-6	4-5	301-3	331-7	11-1	77-3	1-1	43-
3-9	13-8	1247-7	875-0	16-5	10-9	236-0	7-9	6-5	4-4	302-1	327-8	9-4	69-5	1-5	47-
5-0	17-9	1494-7	850-0	16-0	8-7	256-7	6-4	8-1	1-9	304-0	327-0	8-3	61-7	2-0	52-
5-9	20-2	1747-9	825-0	14-0	6-8	254-0	6-8	6-5	1-9	308-3	325-4	7-6	61-8	2-4	57-
7-0	22-3	2071-1	800-0	12-3	5-9	243-4	4-2	8-2	4-1	305-1	325-6	7-3	65-0	2-9	58-
8-2	24-7	2272-9	775-0	10-9	1-9	237-1	9-4	7-9	5-1	306-2	322-4	5-7	54-0	3-6	59-
9-3	26-8	2565-8	750-0	8-9	3-5	236-4	9-8	8-2	5-4	307-0	325-8	6-6	68-9	4-2	58-
10-5	29-2	2826-0	725-0	7-5	-5-2	243-1	10-1	9-3	4-6	308-1	318-7	3-6	39-8	4-9	58-
11-5	31-7	3114-2	700-0	5-7	-8-5	251-7	9-7	9-2	3-0	309-1	317-7	2-9	35-2	5-6	59-
12-9	34-3	3410-6	675-0	3-4	-10-4	258-7	9-1	9-0	1-8	309-7	317-6	2-6	35-9	6-3	61-
14-2	36-8	3715-7	650-0	1-3	-7-5	262-4	8-1	8-0	1-1	310-8	320-8	3-4	51-8	7-0	63-
15-5	39-4	4010-6	625-0	-0-7	-5-2	256-9	7-0	6-9	1-6	312-0	324-4	4-2	71-4	7-5	65-
16-7	41-9	4355-6	600-0	-3-1	-7-4	240-9	7-5	6-6	3-7	312-9	323-9	3-7	71-9	8-0	65-
18-1	44-4	4691-7	575-0	-4-9	-10-7	233-0	11-4	9-1	6-9	316-5	323-5	2-9	64-0	8-8	64-
19-6	47-7	5040-7	550-0	-6-4	-20-9	225-2	15-2	10-8	10-7	316-6	320-9	1-3	30-9	9-9	62-
21-0	50-5	5403-3	525-0	-8-4	-23-1	226-6	15-9	11-5	10-9	318-2	321-9	1-1	29-8	11-2	60-
22-4	53-4	5779-6	500-0	-11-1	-25-4	227-7	15-4	11-4	10-4	319-6	322-8	1-0	29-3	12-5	59-
23-7	56-4	6171-7	475-0	-13-6	-21-8	226-6	13-3	9-7	9-1	321-2	325-8	1-4	50-2	13-6	58-
25-3	59-7	6581-8	450-0	-14-9	-38-2	229-7	12-1	9-2	7-8	324-4	325-5	0-3	11-8	14-8	57-
26-8	53-1	7011-1	425-0	-18-7	-28-9	224-5	12-1	8-5	8-6	325-0	327-9	0-8	40-0	15-9	57-
28-5	66-4	7467-6	400-0	-21-2	-37-3	222-5	14-1	9-5	10-4	327-3	328-8	0-4	22-5	17-2	55-
30-3	70-0	7934-1	375-0	-23-8	-48-0	220-5	14-3	9-3	10-9	330-1	330-6	0-1	8-6	18-8	54-
32-1	73-7	8434-5	350-0	-27-7	-48-7	221-5	15-6	10-4	11-7	331-3	331-8	0-1	11-3	20-2	53-
33-9	77-8	8963-0	325-0	-31-7	-51-7	226-5	12-8	9-3	8-8	332-9	333-3	0-1	11-7	21-9	52-
35-9	81-8	9524-7	300-0	-35-3	-54-4	235-8	13-9	11-5	7-8	335-5	335-8	0-1	12-0	23-3	51-
37-4	84-0	10124-2	275-0	-40-3	-69-9	244-5	17-4	15-9	7-6	336-8	999-9	99-9	999-9	25-1	53-
40-0	90-8	10767-6	250-0	-45-3	99-9	257-6	20-8	21-3	4-4	338-7	999-9	99-9	999-9	27-3	55-
42-2	95-8	11462-7	225-0	-50-2	99-9	264-5	21-3	21-2	2-0	341-5	999-9	99-9	999-9	29-8	57-
44-7	101-5	12220-1	200-0	-57-5	99-9	260-5	24-6	28-3	4-1	341-7	999-9	99-9	999-9	32-6	60-
47-0	107-3	13051-1	175-0	-63-3	99-9	258-7	24-6	28-3	4-1	341-7	999-9	99-9	999-9	36-2	62-
49-6	113-7	13983-7	150-0	-68-1	99-9	259-5	29-0	31-3	6-3	345-4	999-9	99-9	999-9	41-5	64-
52-8	121-0	15085-3	125-0	-65-2	99-9	288-7	7-6	28-5	5-3	352-7	999-9	99-9	999-9	45-4	65-
56-7	129-7	16437-8	100-0	-65-5	99-9	245-7	15-1	13-7	-2-4	376-9	999-9	99-9	999-9	47-4	66-
61-6	139-0	18202-3	75-0	-60-7	99-9	248-4	7-7	7-0	3-3	445-7	999-9	99-9	999-9	50-8	66-
68-5	149-0	20774-2	50-0	-54-4	99-9	243-4	3-1	-2-8	-1-4	515-4	999-9	99-9	999-9	51-7	65-
79-6	163-0	25244-9	25-0	-51-5	99-9	243-2	11-6	-10-3	-5-2	636-6	999-9	99-9	999-9	50-3	65-

STATION NO. 429
DAYTON, OHIO
11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POF T DG K	E POF Y DG K	MR RTO GM/KG	RH PCT	RAINCE MM	A7 DG
0.0	7.9	298.0	975.0	20.0	12.7	130.0	5.2	-4.0	3.3	296.5	321.9	9.6	63.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	99.9	999.9	999.9	999.9
0.5	12.1	521.1	950.0	17.9	11.5	999.9	99.9	99.9	99.9	296.6	320.6	9.0	65.8	999.9	999.9
1.4	12.2	749.9	925.0	18.3	12.3	999.9	99.9	99.9	99.9	299.3	325.7	9.8	68.1	999.9	999.9
2.5	14.5	985.3	900.0	18.2	13.6	999.9	99.9	99.9	99.9	301.9	331.3	11.0	74.7	999.9	999.9
3.6	16.5	1276.5	875.0	16.1	13.8	275.4	14.5	10.3	10.2	301.9	332.0	11.5	86.5	2.5	28.
4.5	19.0	1472.8	850.0	14.1	13.1	277.6	15.0	11.0	10.1	302.3	332.7	11.3	94.2	3.3	33.
5.4	21.2	1775.0	825.0	12.9	10.4	230.1	11.3	8.7	7.3	303.4	329.8	9.7	84.7	4.0	36.
6.6	23.7	1983.2	800.0	10.9	7.4	220.8	13.9	9.3	10.4	303.8	326.2	8.1	79.0	4.8	38.
7.0	26.0	2247.7	775.0	7.3	5.1	220.5	17.4	8.1	9.4	304.7	324.7	7.2	75.0	5.6	38.
8.6	28.6	2519.3	750.0	7.4	2.8	224.2	14.2	9.9	10.2	305.4	323.1	6.3	72.3	6.5	38.
9.8	31.2	2797.9	725.0	5.9	-3.5	228.4	15.9	11.9	10.6	306.4	318.4	4.1	51.0	7.5	40.
11.1	33.9	3084.9	700.0	4.9	-5.5	229.3	16.8	12.8	11.0	308.4	319.1	3.6	46.8	8.7	41.
12.2	36.4	3391.1	675.0	3.7	-6.0	228.1	17.1	12.8	11.5	310.1	320.9	3.6	49.4	9.9	42.
13.5	39.2	3686.4	650.0	1.0	-4.7	226.9	14.9	12.4	11.6	310.5	322.7	4.1	64.6	11.2	43.
14.5	41.8	4000.7	625.0	-1.4	-6.5	226.2	15.1	10.9	10.5	311.2	322.4	3.8	68.4	12.3	43.
15.4	44.7	4324.8	600.0	-4.0	-8.2	223.8	14.5	11.4	11.9	311.8	322.1	3.4	72.4	13.4	43.
17.1	47.6	4659.1	575.0	-6.9	-10.7	224.4	16.2	11.3	12.7	312.1	321.4	3.1	77.3	14.7	43.
18.5	50.6	5076.9	550.0	-8.9	-17.8	229.5	19.5	14.9	11.6	313.6	319.1	1.8	49.6	16.2	43.
19.8	53.8	5366.0	525.0	-10.5	-24.7	235.8	17.8	14.7	10.0	315.9	319.1	1.0	30.0	17.7	44.
21.2	56.9	5718.4	500.0	-12.2	-27.6	237.6	16.5	13.1	10.0	318.1	320.8	0.8	26.4	19.1	45.
22.5	60.1	6129.0	475.0	-14.3	-30.4	225.9	16.3	11.7	11.3	320.3	322.4	0.6	23.9	20.3	45.
24.0	63.7	6537.1	450.0	-17.3	-28.5	216.6	15.7	9.6	12.6	321.5	324.2	0.8	36.7	21.7	45.
25.4	67.0	6963.4	425.0	-19.7	-29.9	210.6	17.6	9.0	15.2	323.7	326.3	0.7	39.5	23.2	44.
27.1	70.7	7411.7	400.0	-21.1	-35.8	217.2	15.6	9.4	12.5	326.3	328.2	0.5	32.5	24.8	44.
28.9	74.5	7854.6	375.0	-24.5	-40.2	215.4	15.9	9.2	12.9	329.1	330.2	0.3	21.5	26.4	43.
30.6	78.5	8393.9	350.0	-27.4	-42.5	222.5	15.1	10.2	11.9	331.5	332.4	0.3	22.4	28.1	43.
32.4	82.3	8912.3	325.0	-32.0	-45.0	224.5	16.1	11.4	11.4	332.5	333.3	0.2	26.0	29.8	43.
34.4	86.7	9472.6	300.0	-36.6	-49.5	227.0	16.1	12.4	11.6	333.7	334.3	0.1	24.4	31.7	43.
36.4	91.4	10069.3	275.0	-41.4	-51.4	236.7	17.1	14.3	9.4	335.0	335.4	0.1	32.9	33.7	44.
38.5	96.2	10704.6	250.0	-46.9	-54.6	243.5	17.0	14.3	9.1	336.2	336.6	0.1	40.1	35.9	45.
40.6	101.3	11398.8	225.0	-52.2	-59.3	244.2	19.7	26.7	12.9	338.4	338.6	0.1	41.3	39.3	46.
43.2	107.0	12149.6	200.0	-58.2	-64.8	245.3	32.8	29.8	13.7	340.4	340.5	0.0	41.8	43.6	48.
46.2	113.3	12978.2	175.0	-64.3	-70.5	243.0	36.7	37.7	16.2	343.7	343.7	0.0	41.3	49.4	50.
49.1	120.0	13917.7	150.0	-69.0	-72.7	242.9	33.4	29.7	15.7	346.2	346.3	0.0	40.5	56.0	52.
52.4	127.3	15021.9	125.0	-68.0	-74.4	244.8	16.6	16.0	4.3	371.7	371.8	0.0	38.5	60.4	54.
56.4	134.7	16343.2	100.0	-64.5	99.9	238.4	18.7	14.7	13.1	403.2	999.9	99.9	999.9	63.9	54.
62.2	144.0	19153.9	75.0	-59.8	99.9	253.9	8.7	8.4	2.4	447.5	999.9	99.9	999.9	67.5	54.
69.7	153.0	20720.4	50.0	-56.4	99.9	999.9	99.9	99.9	99.9	510.6	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 433
SALEM, ILL

11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX MTD GM/KG	RH PCT	RANGF KM	15. 0	163	15. 0	AZ DG
0-0	6-7	175.0	985.9	21.1	18.5	210.0	6.2	3.1	5.4	291.3	333.2	13.7	85.0	0.0			0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9	999.9	999.9	999.9
0-5	7-7	271.4	975.0	20.0	17.0	209.8	10.4	5.1	9.0	290.9	330.1	12.7	83.2	0.3			0.3	28.
1-3	9-8	496.1	950.0	20.6	15.6	218.7	12.8	8.2	9.8	299.7	331.1	11.8	72.7	0.8			0.8	32.
2-2	11-8	726.6	925.0	18.9	14.1	218.1	15.4	9.5	12.1	300.1	329.6	11.0	73.5	1.5			1.5	36.
3-3	14-0	961.2	900.0	16.5	9.6	217.1	15.7	9.5	12.5	299.6	322.4	8.4	63.7	2.5			2.5	36.
4-2	16-0	1201.1	875.0	15.3	8.3	214.6	17.6	10.3	14.5	300.7	322.3	7.9	62.8	3.4			3.4	36.
5-3	18-3	1444.6	850.0	13.8	7.1	212.5	16.9	9.1	14.3	301.5	322.1	7.5	64.0	4.6			4.6	36.
6-3	20-5	1697.8	825.0	12.0	5.4	209.3	16.7	7.9	12.5	303.0	320.3	6.2	62.4	5.6			5.6	35.
7-3	22-7	1955.0	800.0	10.4	3.5	208.7	13.7	5.6	10.4	302.1	321.1	6.9	64.0	6.5			6.5	34.
8-4	25-1	2219.7	775.0	8.5	4.0	199.9	12.9	4.4	12.2	303.8	322.3	6.6	73.4	7.4			7.4	32.
9-5	27-1	2489.4	750.0	6.5	5.3	202.4	11.8	4.5	10.9	304.5	323.4	7.5	92.5	8.2			8.2	31.
10-7	29-8	2766.7	725.0	3.7	3.2	204.7	11.8	5.7	10.4	304.3	323.0	6.7	96.6	9.0			9.0	30.
11-9	32-1	3051.7	700.0	2.0	1.2	214.5	11.5	6.5	9.5	305.3	322.3	6.0	94.4	9.8			9.8	31.
13-0	34-9	3344.5	675.0	0-2	-1.8	219.2	10.9	6.3	8.4	306.0	320.2	5.0	89.5	10.5			10.5	31.
14-1	37-3	3646.2	650.0	-2.0	-2.7	223.1	10.2	7.3	7.5	307.2	321.2	4.8	95.0	11.2			11.2	32.
15-3	40-1	3957.6	625.0	-3.3	-3.7	229.7	12.0	9.1	7.9	309.1	322.7	4.7	97.2	12.0			12.0	33.
16-6	42-7	4280.2	600.0	-4.7	-5.1	227.7	13.3	9.8	9.0	311.1	324.0	4.4	97.0	12.9			12.9	34.
17-8	45-5	4614.4	575.0	-7.0	-10.0	219.6	15.5	9.9	12.0	312.0	321.5	3.1	79.8	13.9			13.9	35.
18-1	48.4	4960.6	550.0	-8.6	-13.3	214.2	14.8	8.3	12.2	314.1	321.8	2.5	68.3	15.2			15.2	35.
20-5	51-3	5319.9	525.0	-11.1	-20.1	215.8	12.4	10.3	16.4	317.7	322.2	1.4	48.8	17.8			17.8	35.
21-9	54.4	5693.5	500.0	-12.7	-21.2	212.2	12.4	10.3	13.3	318.4	318.9	0.1	5.8	19.4			19.4	36.
23-3	57-1	6093.0	475.0	-15.8	-25.3	215.0	16.2	9.3	11.4	319.9	999.9	99.9	999.9	20.8			20.8	35.
24-8	60.6	6488.2	450.0	-18.6	-29.9	219.6	14.8	9.4	11.4	319.9	999.9	99.9	999.9	22.3			22.3	35.
26-5	64.0	6912.4	425.0	-20.8	-34.3	218.3	18.6	11.5	14.6	322.3	323.7	0.7	46.1	24.3			24.3	36.
28-2	67.4	7359.0	400.0	-22.8	-31.2	225.3	21.9	15.6	15.4	325.3	327.7	0.5	36.1	26.8			26.8	37.
29-9	70.9	7810.0	375.0	-25.5	-36.1	232.8	24.7	19.3	14.7	327.7	329.4	0.4	42.7	29.6			29.6	38.
31-8	74-7	8326.7	350.0	-29.7	-42.8	228.3	24.3	18.2	16.2	329.3	330.8	0.4	42.7	29.6			29.6	38.
33-7	78.8	8851.9	325.0	-33.1	-41.1	218.6	25.9	16.1	20.2	330.9	332.1	0.3	44.1	32.7			32.7	39.
35-7	82.8	9409.7	300.0	-37.1	-49.4	225.7	26.7	19.1	18.6	333.0	335.8	0.2	44.9	35.9			35.9	39.
37-8	87-2	10004.8	275.0	-41.7	-52.2	227.8	27.1	20.1	18.2	334.7	335.3	0.1	42.5	39.1			39.1	40.
40.0	92.0	10642.9	250.0	-47.1	-55.2	221.7	27.7	18.4	20.7	335.9	336.3	0.1	38.2	42.6			42.6	40.
42.4	96.8	11310.6	225.0	-53.1	-62.7	220.9	32.7	21.6	24.7	336.7	336.9	0.0	32.4	46.7			46.7	40.
45.0	102.2	12079.7	200.0	-59.3	-67.4	218.7	39.9	24.9	31.2	338.7	338.8	0.0	33.4	52.2			52.2	40.
47.8	108.3	12907.4	175.0	-63.5	-71.3	230.7	40.7	31.5	25.8	344.9	345.9	0.0	33.4	57.1			57.1	40.
50.7	114.8	13843.7	150.0	-64.7	-73.3	241.0	36.9	21.5	13.0	358.4	358.5	0.0	29.0	61.8			61.8	41.
54.1	122.0	14957.6	125.0	-64.9	-76.2	230.1	18.1	13.9	11.6	377.2	377.3	0.0	18.8	67.4			67.4	43.
58.3	130.7	16310.4	100.0	-65.0	-79.0	233.7	17.3	13.9	10.3	402.0	402.0	0.0	12.1	74.3			74.3	43.
63.3	140.0	18086.6	75.0	-59.3	99.9	263.9	7.8	7.7	0.8	448.7	999.9	99.9	999.9	77.4			77.4	45.
70.6	150.7	20451.5	50.0	-55.8	99.9	269.5	3.7	-0.1	-1.0	512.7	999.9	99.9	999.9	80.7			80.7	45.
82.9	161.0	23109.6	25.0	-50.5	99.9	652.7	9.5	-8.7	-3.9	639.6	999.9	99.9	999.9	77.9			77.9	45.

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1500 GMT

TIME MIN	CMTCY	HEIGHT GPM	REFS WP	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO G/KG	RM PCT	RANGE KM	AZ DG
0.0	12.7	791.0	921.3	16.1	2.9	350.0	7.7	1.3	-7.6	296.8	310.9	5.1	41.0	0.0	0.
0.9	99.9	95.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	99.9	99.9	951.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.7	18.0	987.7	970.0	12.0	-1.3	352.5	7.7	1.0	-7.7	294.4	305.1	3.9	39.3	0.4	169.
2.4	18.3	1663.5	850.0	9.2	-16.9	18.1	10.9	-0.7	-8.9	295.1	299.7	1.5	15.8	0.9	172.
3.2	20.5	1710.0	425.0	7.6	-16.0	10.9	11.3	-2.5	-10.6	296.0	300.1	1.4	16.4	1.3	180.
4.2	20.7	1967.6	803.0	6.6	-16.2	80.7	15.5	0.4	-11.1	296.8	301.5	1.4	16.4	1.9	184.
5.1	25.2	2222.6	775.0	5.8	-16.0	366.8	21.4	6.3	-15.4	298.4	302.4	1.3	17.6	2.6	184.
6.0	27.4	2491.1	750.0	6.3	-16.2	323.7	17.6	10.4	-20.9	300.1	303.8	1.2	16.0	3.5	181.
6.8	29.9	2769.3	725.0	6.3	-8.7	301.7	15.3	13.0	-8.1	306.7	314.8	2.7	33.4	5.2	169.
7.8	32.4	3055.9	700.0	4.2	-8.4	269.2	12.1	12.1	0.2	307.5	316.1	2.9	39.2	5.5	161.
8.7	35.1	3350.7	675.0	2.1	-8.3	264.5	12.8	12.7	1.2	308.3	317.2	3.0	46.0	5.6	155.
9.6	37.5	3644.5	650.0	0.0	-9.0	271.2	15.3	15.3	-0.3	309.3	318.2	3.0	50.5	6.0	149.
10.6	40.3	3957.3	625.0	-2.7	-9.6	278.4	17.3	17.2	-2.5	309.7	318.6	3.0	58.7	6.6	141.
11.8	43.0	4249.2	600.0	-6.1	-12.6	285.5	17.7	17.1	-6.7	309.3	316.6	2.4	59.8	7.6	135.
12.8	45.5	4621.1	575.0	-8.2	-21.4	293.1	17.7	16.3	-6.9	310.4	314.2	1.2	31.0	8.6	132.
14.0	48.0	4964.7	550.0	-11.1	-28.6	299.7	17.7	20.1	-11.5	310.9	313.1	0.7	21.9	10.0	130.
15.2	51.4	5321.1	525.0	-10.3	-39.6	293.1	16.5	20.1	-11.9	316.0	316.8	0.2	7.4	11.9	128.
16.5	54.9	5696.3	500.0	-11.5	-42.1	290.7	11.7	29.7	-11.2	319.0	319.6	0.2	5.8	14.3	125.
17.8	57.9	6087.6	475.0	-14.6	-43.9	280.3	11.7	32.0	-10.5	319.9	320.5	0.2	6.1	16.6	123.
19.0	61.3	6495.0	450.0	-17.7	-49.8	287.8	29.9	29.2	-6.6	320.9	321.4	0.1	6.5	18.9	121.
20.2	64.7	6920.0	425.0	-20.4	-47.5	274.7	30.1	29.8	-3.5	322.8	323.3	0.1	6.7	20.9	119.
21.6	68.1	7366.4	400.0	-23.3	-49.3	284.1	28.8	27.9	-7.0	324.7	325.1	0.1	7.0	23.1	117.
23.0	71.7	7836.5	375.0	-25.9	-51.0	280.2	28.3	25.4	-12.5	327.2	327.6	0.1	7.3	25.5	116.
24.6	75.7	8332.9	350.0	-29.4	-53.6	295.5	29.0	26.4	-12.5	328.5	328.8	0.1	7.7	28.3	116.
26.1	79.7	8855.6	325.0	-33.9	-56.4	285.9	28.7	27.1	-7.7	329.8	330.1	0.1	8.2	30.9	116.
27.8	83.8	9411.0	300.0	-38.8	-59.9	284.1	25.4	24.6	-6.2	330.7	330.7	0.9	99.9	33.6	115.
29.6	88.2	10070.6	275.0	-44.8	-64.8	281.8	26.1	25.5	-5.3	330.3	330.3	99.9	99.9	36.2	114.
31.3	93.2	10679.9	250.0	-50.5	-69.9	286.3	31.0	29.7	-6.7	330.9	330.9	99.9	99.9	39.2	113.
33.4	98.2	11379.5	225.0	-55.2	-74.9	294.1	30.4	27.3	-13.4	333.9	333.9	99.9	99.9	42.9	113.
35.6	103.5	12054.2	200.0	-59.8	-79.9	293.7	34.7	31.8	-14.0	338.1	338.1	99.9	99.9	47.6	113.
38.3	109.3	12842.6	175.0	-61.5	-84.9	290.3	33.4	31.3	-11.6	345.5	345.5	99.9	99.9	53.7	113.
41.2	116.3	13835.7	150.0	-60.5	-89.9	284.3	26.1	23.7	-10.7	365.9	365.9	99.9	99.9	58.9	113.
44.5	124.0	14967.6	125.0	-62.3	-92.9	325.5	6.6	3.7	-5.4	382.3	382.3	99.9	99.9	62.8	113.
48.9	132.5	16160.7	100.0	-63.7	-99.0	285.0	8.0	7.2	-3.3	404.7	404.7	99.9	99.9	64.9	113.
54.3	141.5	18115.6	75.0	-60.0	-99.9	282.2	5.6	5.5	-1.2	447.0	447.0	99.9	99.9	66.6	113.
63.1	151.5	20679.9	50.0	-55.5	-99.9	194.0	2.6	0.1	2.1	512.8	512.8	99.9	99.9	68.4	112.
74.2	161.5	25164.7	25.0	-49.5	-99.9	8.5	6.7	-0.7	-4.6	647.5	647.5	99.9	99.9	68.0	112.

STATION NO. 454
TOPEKA, KAN

11 MAY 1974
1459 GMT

162 10. 0

TIME MIN	CNTCT	WEIGHT GPM	PPES NR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGF KM	AZ DG
0.0	7.5	268.0	977.3	16.0	7.2	275.0	6.1	6.1	-0.5	291.9	309.4	6.6	56.0	0.0	0.
99.9	99.9	99.9	1007.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.0	7.7	289.1	975.0	16.0	6.0	296.8	7.3	5.6	-3.3	292.0	308.3	6.1	51.9	0.1	54.
0.6	9.8	507.8	950.0	13.2	5.8	329.5	9.3	4.7	-8.0	291.3	307.6	6.1	60.9	0.4	145.
1.3	11.8	731.5	925.0	11.1	4.9	331.7	9.2	6.3	-10.7	291.4	307.1	5.9	65.3	0.7	149.
2.1	13.9	959.6	907.0	9.8	-0.6	332.3	12.1	5.6	-10.7	292.1	303.1	4.0	47.8	1.2	151.
2.8	15.9	1193.7	875.0	9.8	-0.8	332.7	10.7	4.9	-9.5	294.5	306.0	4.2	48.3	1.7	150.
3.6	18.7	1431.9	850.0	8.3	-2.4	334.8	9.2	3.8	-8.2	295.3	305.8	3.8	46.9	2.2	153.
4.5	20.4	1680.7	825.0	8.8	-7.7	298.6	10.3	9.1	-3.4	299.8	305.6	1.9	23.3	3.2	141.
5.5	22.6	1914.9	800.0	7.9	-11.8	286.4	12.1	11.6	0.0	300.9	305.9	1.7	21.9	3.7	135.
6.3	25.0	2195.5	775.0	6.4	-13.8	269.9	11.7	11.7	-0.1	301.7	305.0	1.1	15.3	4.1	127.
7.4	27.2	2463.7	750.0	4.6	-19.6	270.4	10.6	10.6	-4.5	301.7	303.7	0.6	9.8	4.7	124.
8.3	29.7	2738.7	725.0	2.0	-26.6	288.8	13.8	13.1	-8.0	303.9	305.7	0.6	9.3	5.6	122.
9.2	32.3	3021.6	700.0	1.7	-27.8	294.2	20.3	18.6	-8.0	307.9	305.7	0.6	9.3	6.8	121.
10.1	34.9	3313.9	675.0	1.5	-22.7	286.1	24.8	23.8	-3.1	310.2	314.0	1.2	19.3	8.1	117.
10.9	37.3	3617.7	650.0	1.0	-19.8	276.6	26.6	26.4	-3.1	311.4	315.6	1.3	23.3	9.7	113.
12.0	39.9	3931.7	625.0	-1.0	-18.7	266.8	27.9	27.9	5.0	312.7	317.3	1.5	28.6	11.3	109.
13.0	42.4	4256.4	600.0	-3.1	-19.3	259.5	27.3	26.8	7.2	313.2	317.7	1.4	33.1	12.9	104.
14.3	45.3	4591.4	575.0	-5.9	-19.5	253.2	24.8	23.7	7.9	313.6	318.1	1.4	39.8	14.5	100.
15.5	48.3	4917.9	550.0	-8.9	-20.1	250.9	24.0	27.7	5.9	314.2	318.0	1.4	50.3	16.0	97.
16.7	51.0	5295.9	525.0	-12.2	-20.4	253.6	25.5	24.5	0.7	314.2	318.0	0.4	51.0	17.8	95.
17.8	54.1	5665.4	500.0	-15.5	-23.3	257.8	28.0	27.3	-1.0	316.8	319.3	0.1	4.2	23.3	93.
19.1	57.1	6051.3	475.0	-18.2	-34.0	268.6	28.9	28.9	-1.0	318.8	319.3	0.1	7.5	26.6	93.
20.9	60.4	6453.8	450.0	-19.4	-45.0	271.6	34.6	34.6	9.5	323.8	324.3	0.1	8.3	29.9	92.
22.4	63.9	6876.1	425.0	-21.8	-47.7	265.7	36.0	35.9	14.7	323.8	324.3	0.1	8.6	33.0	89.
23.0	67.3	7329.2	400.0	-23.9	-48.4	254.9	36.5	35.2	15.0	328.8	328.2	0.1	9.0	36.7	87.
25.5	70.9	7789.1	375.0	-27.0	-50.5	247.1	37.7	34.8	17.3	327.3	327.6	0.1	9.3	40.7	84.
27.2	74.7	8283.2	350.0	-30.7	-53.1	247.4	39.1	34.1	17.0	329.8	330.0	0.0	9.7	44.5	82.
29.2	78.8	8805.3	325.0	-34.0	-55.4	241.3	35.5	31.7	15.2	332.3	332.5	0.0	10.3	48.8	81.
31.1	82.8	9361.7	300.0	-37.6	-58.0	244.9	40.8	36.9	18.6	332.3	332.5	0.0	10.7	52.3	80.
33.0	87.2	9954.8	275.0	-43.3	-62.2	242.2	32.7	28.9	22.4	335.2	335.3	0.0	11.4	56.4	77.
34.8	92.0	10590.5	250.0	-47.6	-65.4	235.4	37.7	26.9	22.6	336.5	336.6	0.0	11.9	62.3	75.
37.0	96.8	11278.0	225.0	-53.4	-69.8	231.1	38.8	24.8	10.9	340.3	340.3	0.0	12.1	67.9	73.
39.6	102.2	12028.9	200.0	-58.3	-73.6	229.8	35.1	24.8	4.3	352.5	352.6	0.0	12.0	73.7	74.
42.4	108.3	12869.5	175.0	-58.9	-74.0	252.1	35.6	17.2	3.7	386.6	386.6	0.0	12.2	80.5	75.
45.6	114.8	13816.3	150.0	-60.4	-75.2	255.9	17.8	17.2	-2.9	408.8	408.8	0.0	999.9	83.6	76.
49.4	122.0	14974.5	125.0	-59.8	-74.7	260.9	23.1	22.8	3.7	451.8	451.8	99.9	999.9	86.2	75.
53.9	130.3	16351.8	100.0	-61.4	-76.0	292.4	9.0	8.3	-1.8	638.3	638.3	99.9	999.9	89.4	75.
60.1	139.5	18146.7	75.0	-57.8	-69.9	292.4	8.9	8.1	-1.8	638.3	638.3	99.9	999.9	89.4	75.
68.2	149.5	20729.3	50.0	-54.8	-69.9	202.5	3.4	2.5	-1.8	638.3	638.3	99.9	999.9	89.4	75.
81.2	161.0	25719.6	25.0	-50.9	-61.9	61.9	3.8	-3.4	-1.8	638.3	638.3	99.9	999.9	89.4	75.

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
1500 GMT

159 16. 0

TIME MIN	CHTCY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	7.0	1016.7	11.5	4.9	999.9	99.9	99.9	99.9	286.0	298.0	5.4	64.0	999.9	999.
0.5	5.8	145.8	1009.0	11.5	5.8	999.9	99.9	99.9	99.9	285.4	300.5	5.8	68.0	999.9	999.
1.4	7.7	357.2	975.0	10.1	5.8	999.9	99.9	99.9	99.9	286.1	301.6	6.0	74.8	999.9	999.
2.2	9.6	572.9	950.0	8.4	4.6	999.9	99.9	99.9	99.9	286.4	301.2	5.6	77.2	999.9	999.
3.0	11.4	793.0	925.0	7.1	2.3	999.9	99.9	99.9	99.9	287.2	300.2	4.9	71.7	999.9	999.
3.9	13.4	1018.5	900.0	7.6	-2.7	999.9	99.9	99.9	99.9	288.8	299.3	3.5	48.4	999.9	999.
4.7	15.4	1257.9	875.0	8.0	-8.5	999.9	99.9	99.9	99.9	292.4	299.0	2.3	30.1	999.9	999.
5.5	17.3	1489.6	850.0	7.8	-12.2	999.9	99.9	99.9	99.9	294.5	299.7	1.8	22.7	999.9	999.
6.5	19.5	1735.8	825.0	8.3	-12.9	999.9	99.9	99.9	99.9	297.6	302.7	1.7	20.7	999.9	999.
7.4	21.5	1989.9	800.0	8.5	-15.2	999.9	99.9	99.9	99.9	300.4	306.9	1.5	16.9	999.9	999.
8.4	23.7	2251.8	775.0	7.8	-16.8	999.9	99.9	99.9	99.9	302.3	306.4	1.3	15.5	999.9	999.
9.4	25.8	2521.1	750.0	6.2	-18.0	999.9	99.9	99.9	99.9	303.4	307.2	1.2	15.6	999.9	999.
10.4	28.0	2797.9	725.0	5.0	-19.8	999.9	99.9	99.9	99.9	305.0	308.5	1.1	14.6	999.9	999.
11.5	30.4	3083.7	700.0	4.1	-20.4	999.9	99.9	99.9	99.9	307.1	310.5	1.0	14.7	999.9	999.
12.8	32.9	3378.4	675.0	2.9	-21.3	999.9	99.9	99.9	99.9	309.0	312.3	1.0	14.8	999.9	999.
13.9	35.3	3683.4	650.0	1.9	-22.1	999.9	99.9	99.9	99.9	311.2	314.4	1.0	14.9	999.9	999.
15.1	37.4	3998.9	625.0	0.8	-10.9	999.9	99.9	99.9	99.9	313.7	321.9	2.7	41.4	999.9	999.
16.4	40.3	4325.7	600.0	-1.7	-11.6	999.9	99.9	99.9	99.9	315.4	327.5	2.6	46.7	999.9	999.
17.7	42.8	4667.8	575.0	-4.2	-13.0	999.9	99.9	99.9	99.9	315.3	322.9	2.4	49.8	999.9	999.
19.0	45.6	5022.2	550.0	-5.7	-17.5	999.9	99.9	99.9	99.9	317.5	323.2	1.8	38.8	999.9	999.
20.4	48.5	5375.7	525.0	-8.0	-23.5	999.9	99.9	99.9	99.9	318.9	322.5	1.1	27.3	999.9	999.
21.8	51.3	5757.8	500.0	-10.4	-27.8	999.9	99.9	99.9	99.9	320.3	323.0	0.8	22.4	999.9	999.
23.4	54.4	6146.5	475.0	-12.0	-31.9	999.9	99.9	99.9	99.9	323.1	325.0	0.5	17.2	999.9	999.
24.9	57.1	6557.7	450.0	-15.2	-35.0	999.9	99.9	99.9	99.9	324.1	325.7	0.4	16.4	999.9	999.
26.4	60.6	6995.6	425.0	-19.0	-37.6	999.9	99.9	99.9	99.9	325.6	325.9	0.3	17.5	999.9	999.
28.0	64.0	7434.2	400.0	-23.0	-40.8	999.9	99.9	99.9	99.9	325.0	326.0	0.3	17.8	999.9	999.
29.7	67.4	7903.7	375.0	-26.0	-41.8	999.9	99.9	99.9	99.9	325.9	326.9	0.3	22.7	999.9	999.
31.5	71.0	8397.0	350.0	-30.8	-42.0	999.9	99.9	99.9	99.9	327.2	328.1	0.3	32.0	999.9	999.
33.4	75.0	8918.9	325.0	-34.5	-45.2	999.9	99.9	99.9	99.9	329.1	329.9	0.2	32.3	999.9	999.
35.3	79.2	9473.1	300.0	-39.3	-50.6	999.9	99.9	99.9	99.9	329.9	330.4	0.1	28.6	999.9	999.
37.5	83.4	10063.9	275.0	-43.9	99.9	999.9	99.9	99.9	99.9	331.6	999.9	99.9	999.9	999.9	999.
39.5	88.0	10697.8	250.0	-48.1	99.9	999.9	99.9	99.9	99.9	334.6	999.9	99.9	999.9	999.9	999.
41.8	93.0	11384.2	225.0	-53.0	99.9	999.9	99.9	99.9	99.9	337.3	999.9	99.9	999.9	999.9	999.
44.5	98.3	12140.8	200.0	-56.0	99.9	999.9	99.9	99.9	99.9	340.2	999.9	99.9	999.9	999.9	999.
47.2	104.3	12975.5	175.0	-63.4	99.9	999.9	99.9	99.9	99.9	345.3	999.9	99.9	999.9	999.9	999.
50.0	111.0	13909.7	150.0	-67.1	99.9	999.9	99.9	99.9	99.9	354.2	999.9	99.9	999.9	999.9	999.
53.3	118.7	15022.1	125.0	-62.1	99.9	999.9	99.9	99.9	99.9	382.5	999.9	99.9	999.9	999.9	999.
57.3	127.5	16398.8	100.0	-62.4	99.9	999.9	99.9	99.9	99.9	407.2	999.9	99.9	999.9	999.9	999.
62.4	137.5	18184.4	75.0	-59.2	99.9	999.9	99.9	99.9	99.9	448.8	999.9	99.9	999.9	999.9	999.
69.5	147.5	20761.6	50.0	-55.5	99.9	999.9	99.9	99.9	99.9	512.7	999.9	99.9	999.9	999.9	999.
81.1	158.5	25210.6	25.0	-53.6	99.9	999.9	99.9	99.9	99.9	630.9	999.9	99.9	999.9	999.9	999.

STATION NO. 494
CHATAW, MASS

11 MAY 1974
1415 GMT

TIME MIN	CNTCT	HGTCHY GDM	PRFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT Y DG K	E PDT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.8	16.0	1015.2	7.3	6.2	160.0	7.8	0.0	-7.8	280.0	294.9	5.9	93.0	0.0	0.
0.7	5.7	140.1	1000.0	6.0	4.7	6.6	8.5	-1.0	-8.4	279.8	293.6	5.4	92.4	0.4	180.
1.5	7.6	347.3	975.0	4.8	4.7	14.7	0.4	-2.4	-9.1	280.6	292.7	5.5	90.6	0.8	185.
2.2	9.6	552.5	950.0	5.3	3.9	22.6	6.2	-2.4	-9.7	283.3	297.2	5.4	90.8	1.1	190.
2.9	11.4	779.2	925.0	8.9	3.5	323.5	4.5	0.5	-4.4	289.1	303.3	5.1	69.0	1.3	191.
3.8	13.5	1006.1	900.0	8.0	2.5	319.4	6.3	4.1	-4.7	290.4	304.1	5.1	68.0	1.5	185.
4.5	15.5	1238.2	875.0	6.5	1.1	315.1	6.2	4.3	-4.4	291.2	304.0	4.8	68.2	1.7	177.
5.4	17.5	1475.6	850.0	5.3	-7.8	301.2	4.3	3.7	-2.2	292.0	298.1	2.5	38.7	1.9	172.
6.3	19.7	1719.6	825.0	6.4	-7.1	295.3	6.3	5.7	-2.6	295.5	298.1	0.9	12.2	2.1	166.
7.0	21.7	1972.3	800.0	7.7	99.9	280.1	8.8	8.7	-1.5	299.4	999.9	99.9	999.9	2.3	159.
7.9	23.9	2233.2	775.0	6.6	99.9	280.4	8.8	8.8	0.2	300.9	999.9	99.9	999.9	2.5	148.
8.7	26.1	2502.0	750.0	6.6	99.9	271.2	8.7	8.7	-0.2	303.7	999.9	99.9	999.9	2.7	140.
9.7	28.4	2779.2	725.0	5.1	99.9	277.0	9.1	9.1	-0.3	305.1	999.9	99.9	999.9	3.1	134.
10.5	30.8	3066.6	700.0	3.5	99.9	269.4	9.8	9.8	-0.3	306.3	999.9	99.9	999.9	3.5	129.
11.5	33.3	3358.1	675.0	1.2	99.9	271.3	11.1	11.1	-0.3	307.0	999.9	99.9	999.9	3.9	122.
12.5	35.7	3650.1	650.0	-1.2	99.9	281.7	12.5	12.2	-2.5	307.6	999.9	99.9	999.9	4.6	118.
13.6	39.2	3971.2	625.0	-3.5	99.9	298.5	15.1	14.4	-4.8	308.5	999.9	99.9	999.9	5.4	116.
14.5	40.7	4292.6	600.0	-5.3	99.9	289.1	15.8	15.9	-5.5	310.0	999.9	99.9	999.9	6.3	115.
15.6	43.3	4626.0	575.0	-6.1	-29.9	290.3	17.9	16.8	-6.2	312.9	314.7	0.6	13.1	7.5	114.
16.9	46.2	4971.6	550.0	-9.5	-30.3	287.3	19.6	18.7	-5.9	312.9	314.7	0.6	16.4	8.9	114.
18.1	49.1	5229.2	525.0	-17.3	-23.6	287.7	19.5	19.0	-4.3	313.7	317.1	1.1	38.2	10.3	113.
19.4	51.9	5699.9	500.0	-14.9	-24.5	289.9	21.0	19.7	-7.2	314.9	318.3	1.0	43.6	11.7	112.
20.6	54.0	6086.5	475.0	-17.0	-29.3	291.5	23.7	22.1	-8.7	317.0	319.3	0.7	33.3	13.5	111.
21.8	57.9	6489.9	450.0	-20.0	-42.1	300.3	23.6	20.4	-11.9	318.0	318.8	0.2	11.9	15.3	112.
23.3	61.1	6912.1	425.0	-22.2	99.9	304.6	26.3	21.7	-14.9	320.5	999.9	99.9	999.9	17.4	113.
24.7	64.6	7353.9	400.0	-26.5	99.9	312.2	26.7	19.8	-17.9	320.6	999.9	99.9	999.9	19.5	115.
26.3	67.9	7816.3	375.0	-30.8	-54.4	323.4	30.7	18.3	-24.7	322.8	321.0	0.1	7.4	22.1	118.
27.9	71.3	8302.5	350.0	-34.1	-57.1	323.8	38.8	22.9	-31.3	322.7	322.9	0.0	7.6	25.1	121.
29.3	75.3	8817.5	325.0	-37.6	-59.4	327.2	39.3	21.3	-33.0	324.7	324.9	0.0	8.2	28.2	124.
31.1	79.5	9366.9	300.0	-42.3	99.9	324.6	43.2	25.0	-35.2	325.7	999.9	99.9	999.9	32.3	127.
33.0	83.6	9947.2	275.0	-46.3	99.9	328.6	45.5	23.7	-38.9	328.2	999.9	99.9	999.9	37.1	128.
35.0	83.2	10571.1	250.0	-51.9	99.9	327.8	49.2	26.2	-41.6	328.9	999.9	99.9	999.9	42.6	132.
37.1	93.2	11247.5	225.0	-56.5	99.9	332.4	46.2	21.4	-40.9	332.0	999.9	99.9	999.9	48.3	134.
39.5	98.5	11990.0	200.0	-59.7	99.9	337.8	46.6	17.6	-43.1	338.3	999.9	99.9	999.9	54.7	137.
41.5	104.3	12818.7	175.0	-61.8	99.9	307.8	36.3	28.6	-22.3	348.0	999.9	99.9	999.9	60.3	139.
44.3	110.8	13779.6	150.0	-59.7	99.9	310.8	35.4	26.8	-23.1	367.2	999.9	99.9	999.9	65.1	137.
47.2	118.0	14921.6	125.0	-58.0	99.9	291.6	21.2	19.7	-7.8	406.4	999.9	99.9	999.9	70.3	135.
50.8	126.7	16314.5	100.0	-62.8	99.9	263.4	12.8	12.7	1.5	447.8	999.9	99.9	999.9	75.6	134.
55.5	137.0	18104.8	75.0	-59.7	99.9	267.6	7.5	7.5	0.3	447.8	999.9	99.9	999.9	77.3	132.
61.2	147.5	20657.4	50.0	-56.4	99.9	312.0	3.2	2.4	-2.2	510.6	999.9	99.9	999.9	78.9	134.
69.1	159.0	25073.2	25.0	-54.7	99.9	359.8	8.2	0.0	-8.2	627.4	999.9	99.9	999.9		

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1415 GMT

TIME MIN	CNTCT	HEIGHT GPM	POFS MP	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	4.1	86.0	1009.0	10.9	5.7	20.0	5.2	-1.8	-4.9	284.1	298.9	5.7	70.3	0.0	0.
0.2	5.0	160.3	1009.0	7.5	2.3	32.6	3.4	-1.8	-2.8	281.2	293.0	4.5	69.6	0.1	217.
1.0	7.0	368.9	975.0	6.1	4.1	27.2	3.0	-1.4	-2.6	287.0	295.5	5.3	86.8	0.2	215.
1.8	9.5	581.2	959.0	4.3	3.9	21.4	3.1	-1.1	-2.9	282.3	296.0	5.3	96.9	0.4	209.
2.6	11.6	797.8	925.0	2.5	2.1	53.0	2.4	-1.9	-1.5	282.5	295.0	4.8	97.1	0.5	210.
3.3	14.0	1010.4	900.0	1.9	0.5	74.4	1.9	-1.8	-0.5	284.0	295.5	4.4	90.5	0.6	215.
4.1	16.2	1266.2	875.0	0.1	-0.2	306.6	1.2	-1.0	-0.2	284.4	295.7	4.3	97.8	0.6	220.
4.9	18.7	1479.0	850.0	3.6	-14.6	268.2	3.9	3.9	0.2	290.1	294.4	1.5	24.9	0.6	212.
5.7	21.1	1722.2	825.0	4.7	-15.1	267.2	4.0	4.0	0.2	293.7	297.9	1.4	22.2	0.5	193.
6.6	23.7	1972.7	800.0	4.5	-17.2	268.0	3.0	2.9	-0.9	296.1	299.8	1.2	18.8	0.5	173.
7.5	26.1	2230.5	775.0	3.1	-18.1	277.0	6.5	6.4	-0.8	297.3	300.9	1.2	19.1	0.6	148.
8.4	28.8	2497.8	750.0	3.0	-18.0	278.6	8.3	8.2	-1.2	299.9	303.7	1.2	19.6	0.9	129.
9.5	31.6	2770.2	725.0	2.5	-17.4	275.6	9.5	9.5	-0.9	302.4	306.5	1.3	21.2	1.5	116.
10.5	34.3	3053.2	700.0	1.2	-18.5	278.2	10.3	10.2	-1.5	303.9	307.8	1.3	21.3	2.1	111.
11.6	36.9	3344.6	675.0	-0.5	-20.3	278.6	10.9	10.8	-1.6	305.2	308.7	1.1	20.6	2.7	108.
12.7	38.9	3645.7	650.0	-1.0	-20.8	275.4	13.2	13.2	-1.2	307.9	311.4	1.1	20.5	3.5	105.
13.9	42.5	3988.2	625.0	-2.1	-16.8	277.1	15.2	15.1	-1.9	310.1	315.4	1.7	32.6	4.5	103.
15.1	45.5	4281.1	600.0	-4.4	-14.6	275.0	18.3	18.2	-1.6	311.2	317.6	2.1	44.8	5.8	102.
16.5	48.6	4615.2	575.0	-6.7	-16.1	272.8	16.6	16.6	-0.8	312.3	318.2	1.9	47.1	7.2	100.
17.5	51.5	4961.1	550.0	-8.6	-20.7	275.1	17.7	17.6	-1.6	314.0	318.3	1.3	36.8	8.3	99.
18.9	54.8	5320.8	525.0	-10.2	-25.7	284.6	17.1	16.6	-4.3	316.2	319.1	0.9	26.6	9.7	99.
20.2	57.9	5695.2	500.0	-12.3	-29.6	295.3	20.2	18.3	-8.6	319.1	320.3	0.6	21.8	11.0	101.
21.6	61.3	6085.6	475.0	-14.6	-31.4	290.3	22.4	21.0	-7.8	319.9	321.8	0.6	22.3	12.9	103.
23.1	64.9	6492.6	450.0	-18.1	-34.0	291.3	22.6	21.1	-8.2	320.4	322.1	0.5	23.2	14.9	104.
24.6	68.3	6917.3	425.0	-21.3	-36.3	289.2	23.6	22.3	-7.8	321.6	323.0	0.4	24.3	16.9	105.
26.1	71.9	7361.1	400.0	-25.1	-39.1	293.0	21.3	19.6	-8.3	322.3	323.4	0.3	24.7	18.9	105.
27.6	75.8	7824.5	375.0	-28.9	-40.9	301.3	23.9	20.4	-12.4	323.2	324.1	0.3	30.2	20.9	106.
29.5	80.0	8316.4	350.0	-32.5	-42.8	302.1	30.9	26.2	-16.4	324.8	325.7	0.2	34.8	23.7	109.
31.1	84.0	8833.6	325.0	-37.6	-46.3	299.6	32.2	28.0	-15.9	324.8	325.5	0.2	39.4	26.8	110.
32.7	88.2	9380.6	300.0	-42.1	99.9	303.7	33.1	27.5	-18.3	326.1	999.9	99.9	999.9	29.9	111.
34.5	93.0	9963.2	275.0	-46.7	99.9	300.4	36.8	31.8	-18.6	327.5	999.9	99.9	999.9	33.6	112.
36.4	97.8	10588.5	250.0	-51.6	99.9	306.4	34.9	29.7	-21.9	324.4	999.9	99.9	999.9	37.9	113.
38.7	103.0	11274.1	225.0	-51.3	99.9	306.2	31.0	25.0	-18.3	339.9	999.9	99.9	999.9	42.5	115.
41.0	108.8	12029.9	200.0	-56.4	99.9	313.6	26.7	19.3	-18.4	340.3	999.9	99.9	999.9	46.4	116.
43.4	114.9	12854.4	175.0	-65.4	99.9	297.7	27.0	21.9	-12.6	342.1	999.9	99.9	999.9	50.3	117.
45.9	121.5	13778.4	150.0	-68.9	99.9	295.2	39.3	35.5	-16.8	351.4	999.9	99.9	999.9	54.7	117.
48.9	128.0	14494.5	125.0	-62.0	99.9	289.7	20.8	16.6	-7.0	382.8	999.9	99.9	999.9	60.4	117.
52.6	137.3	16288.8	100.0	-62.6	99.9	244.6	18.6	18.2	-3.8	406.7	999.9	99.9	999.9	64.3	116.
57.5	144.3	18068.8	75.0	-58.6	99.9	244.6	5.9	5.3	2.5	450.0	999.9	99.9	999.9	66.7	115.
63.8	156.5	20631.4	50.0	-56.6	99.9	108.6	2.9	-2.8	0.7	510.2	999.9	99.9	999.9	67.7	115.
74.7	168.0	25045.7	25.0	-44.1	99.9	999.9	99.9	99.9	99.9	679.0	999.9	99.9	999.9	999.9	999.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
1500 GMT

158 17. 0

TIME MIN	CNTCT	HGT GPN	PRES MB	TEMP DS C	DEW PT DG C	DIR DG	W SFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	359.0	971.0	18.9	6.7	90.0	3.6	-3.6	0.0	295.4	312.6	6.4	45.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.5	9.7	545.3	950.0	15.1	5.4	139.8	4.2	-2.7	3.2	293.2	309.2	5.9	99.9	0.1	318.
1.3	11.6	770.4	925.0	13.0	4.9	187.9	4.7	0.7	4.6	293.3	309.2	5.9	58.0	0.3	332.
2.0	13.8	1000.2	900.0	12.2	4.5	201.5	7.5	2.7	7.0	294.8	310.8	5.9	59.5	0.5	355.
2.9	15.8	1236.3	875.0	11.8	-3.1	207.5	10.0	4.6	8.8	296.4	306.3	3.5	35.3	0.9	9.
3.8	18.0	1478.1	850.0	10.7	-5.4	222.6	9.1	6.2	6.7	297.7	306.3	3.0	32.0	1.4	19.
4.4	20.2	1728.7	825.0	10.6	-13.4	229.8	10.7	7.8	6.6	300.0	305.0	1.7	17.2	1.8	25.
5.4	22.4	1982.9	800.0	10.9	-16.3	240.4	10.6	9.2	5.2	302.9	307.0	1.3	13.0	2.3	32.
6.2	24.8	2247.2	775.0	10.4	-9.2	246.7	9.0	8.3	3.6	305.3	312.7	2.5	74.4	2.7	37.
7.2	27.0	2518.6	750.0	7.9	-8.1	249.3	8.8	8.2	3.1	305.5	313.7	2.8	31.2	3.2	47.
8.1	29.5	2797.1	725.0	5.4	-8.1	250.5	8.5	8.0	2.8	305.7	314.2	2.9	36.9	3.6	45.
9.0	32.1	3082.3	700.0	2.6	-8.8	250.7	10.1	9.5	3.3	305.7	314.0	2.8	42.6	4.0	49.
10.1	34.7	3375.6	675.0	0.5	-1.4	256.1	11.6	11.2	2.8	306.7	322.6	5.1	87.2	4.7	52.
11.3	37.2	3678.6	650.0	-0.7	-2.8	263.2	12.7	12.6	1.5	308.6	322.6	6.8	85.9	5.5	56.
12.3	39.9	3991.5	625.0	-2.1	-4.4	265.6	11.8	11.8	0.9	310.5	323.5	6.4	84.5	6.1	60.
13.4	42.5	4315.3	600.0	-4.1	-8.0	255.8	11.5	11.2	2.8	311.7	322.2	3.5	74.7	6.9	62.
14.6	45.3	4650.2	575.0	-6.3	-11.6	244.1	10.5	9.4	4.6	312.9	321.3	2.8	66.2	7.7	63.
16.0	48.3	4997.5	550.0	-6.5	-14.6	241.6	8.6	7.6	4.1	316.5	323.6	2.2	52.8	8.4	63.
17.0	51.0	5361.0	525.0	-7.2	-16.7	250.4	8.3	7.8	2.8	319.9	326.7	2.0	46.4	9.0	63.
18.5	54.3	5738.8	500.0	-10.3	-23.0	261.3	9.0	8.8	1.4	320.5	324.6	1.2	34.8	9.7	64.
19.9	57.3	6132.7	475.0	-12.5	-29.5	265.6	11.0	10.9	0.8	322.5	324.9	0.7	22.6	10.4	66.
21.2	60.7	6542.5	450.0	-16.4	-30.1	263.9	11.4	11.3	1.2	322.6	325.0	0.7	29.2	11.3	67.
22.6	64.2	6968.7	425.0	-19.4	-32.3	264.7	10.5	10.4	1.0	324.1	326.2	0.6	30.5	12.1	68.
24.1	67.7	7416.8	400.0	-22.8	-36.7	254.2	15.8	15.2	4.3	325.3	326.8	0.4	27.0	13.2	69.
25.5	71.2	7887.2	375.0	-25.8	-39.6	267.8	14.8	13.7	5.6	327.4	328.6	0.3	25.7	14.6	69.
27.1	75.2	8382.2	350.0	-30.7	-43.6	250.8	17.2	12.5	4.3	327.3	328.1	0.2	26.8	15.8	69.
28.7	79.2	8906.5	325.0	-33.2	-47.4	259.8	18.7	18.4	3.3	330.8	331.4	0.2	22.5	17.4	70.
30.4	83.3	9464.1	300.0	-37.3	-50.8	264.7	16.1	16.1	1.5	332.6	333.1	0.1	22.7	19.4	71.
32.4	87.8	10058.4	275.0	-42.6	-54.9	260.1	19.8	19.5	3.4	333.5	333.5	99.9	99.9	21.2	72.
34.4	92.8	10694.5	250.0	-48.0	-59.9	260.2	22.8	22.6	3.9	334.7	334.7	99.9	99.9	23.9	73.
36.4	97.8	11383.9	225.0	-52.0	-64.9	269.8	30.9	30.9	0.1	338.9	338.9	99.9	99.9	26.8	74.
38.7	103.3	12136.9	200.0	-57.9	-72.7	279.0	28.9	28.9	-1.4	341.0	341.0	99.9	99.9	30.8	77.
41.1	109.7	12966.0	175.0	-64.0	-79.9	267.7	31.4	31.1	4.0	344.3	344.3	99.9	99.9	35.8	78.
43.8	116.0	13908.9	150.0	-68.5	-86.5	279.8	21.5	21.2	-3.7	358.9	358.9	99.9	99.9	39.8	79.
46.8	124.0	15008.9	125.0	-70.1	-99.9	269.8	19.9	19.9	0.1	368.1	368.1	99.9	99.9	42.7	81.
50.3	132.3	16346.0	100.0	-66.5	-99.9	250.6	13.5	12.7	4.5	399.3	399.3	99.9	99.9	46.3	80.
55.2	141.3	19130.6	75.0	-64.6	-99.9	171.3	6.5	-1.7	2.1	454.3	454.3	99.9	99.9	48.1	80.
61.8	151.0	20712.4	50.0	-56.4	-99.9	196.3	2.1	0.4	7.0	510.6	510.6	99.9	99.9	50.6	78.
72.3	161.0	25148.5	25.0	-52.9	-99.9	57.9	0.0	-0.7	-0.5	632.6	632.6	99.9	99.9	48.3	79.

STATION NO. 528
RUFFALO, N Y

11 MAY 1974
1502 GMT

142 51. 0

TIME MIN	CNTCT	HEIGHT GM	PRFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SFC	U COMP M/SFC	V COMP M/SFC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	218.0	999.8	11.7	3.5	120.0	2.1	-1.8	1.0	286.3	299.5	5.0	57.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.6	7.4	344.1	975.0	11.4	1.5	999.9	99.9	99.9	99.9	287.2	298.8	4.4	50.5	999.9	999.9
1.6	9.5	560.5	950.0	9.4	1.3	999.9	99.9	99.9	99.9	287.3	299.1	4.4	56.8	999.9	999.9
2.4	11.4	780.9	925.0	7.1	0.3	137.4	4.9	-3.3	3.6	287.1	298.4	4.2	62.1	0.6	307.
3.2	13.5	1005.4	900.0	5.0	-1.1	158.6	4.9	-1.7	4.5	287.2	297.7	3.9	64.2	0.9	311.
4.1	15.6	1235.5	875.0	5.6	-10.3	172.6	6.9	-0.2	6.8	289.9	295.9	2.1	34.0	1.1	321.
5.1	17.7	1473.6	850.0	8.1	-13.7	205.3	8.2	3.5	7.4	294.8	294.4	1.6	19.6	1.4	334.
5.9	19.0	1719.6	825.0	7.4	-13.1	210.7	7.4	3.8	6.4	296.6	291.6	1.7	21.5	1.7	346.
6.9	22.0	1972.1	800.0	6.6	-13.5	216.6	7.3	5.4	4.8	298.4	303.4	1.7	22.1	2.0	354.
7.8	24.4	2232.8	775.0	6.9	-18.0	231.1	7.1	6.3	3.2	301.3	305.0	1.2	15.1	2.2	5.
9.0	26.4	2501.7	750.0	6.0	-9.3	265.6	6.7	6.2	0.5	303.3	310.8	2.5	32.6	2.4	14.
10.1	29.0	2778.4	725.0	4.1	-2.9	278.4	9.1	9.0	-1.3	304.4	316.6	4.3	60.4	2.9	42.
11.4	31.5	3063.5	700.0	2.9	-3.8	275.0	14.2	14.1	-1.2	306.1	318.2	4.2	61.7	2.9	42.
12.5	34.0	3357.3	675.0	1.6	-6.4	272.2	16.9	16.9	-0.7	307.8	319.9	4.1	64.6	3.6	55.
13.7	36.4	3652.7	650.0	-0.4	-7.0	268.3	15.7	15.6	0.5	308.8	319.2	3.5	61.1	4.8	64.
14.9	39.2	3978.8	625.0	-0.8	-8.3	262.0	16.2	16.2	0.1	311.8	321.7	3.3	56.5	5.8	68.
16.1	41.7	4299.7	600.0	-3.2	-9.8	265.0	17.7	16.7	0.3	312.7	321.9	3.0	60.3	6.9	72.
17.5	44.6	4634.9	575.0	-6.3	-10.3	271.2	17.3	17.3	-0.4	312.8	322.0	3.0	73.4	8.3	75.
18.8	47.4	4981.8	550.0	-7.8	-13.2	271.1	17.2	17.2	-0.3	312.8	322.0	2.5	65.1	9.5	77.
20.2	50.3	5342.7	525.0	-9.3	-20.6	268.0	15.3	15.2	1.6	317.3	321.8	1.4	39.3	11.0	79.
21.8	53.3	5718.8	500.0	-11.4	-17.7	264.8	12.5	12.5	1.1	319.3	325.4	1.9	59.3	12.2	79.
23.3	56.3	6110.3	475.0	-14.2	-19.6	263.1	14.8	14.6	1.8	320.5	326.0	1.7	63.5	13.4	80.
24.9	59.6	6518.8	450.0	-16.2	-24.9	251.4	17.3	16.4	5.5	322.9	328.7	1.4	46.7	15.0	79.
26.5	63.0	6946.3	425.0	-19.9	-30.6	251.7	19.6	18.6	6.2	323.5	325.9	0.7	37.5	16.7	78.
28.1	66.3	7393.2	400.0	-23.3	-40.0	254.9	23.7	22.9	6.2	324.6	325.7	0.3	19.7	18.9	78.
29.8	70.0	7861.7	375.0	-26.8	-48.5	254.8	22.0	21.4	5.0	325.0	327.3	0.4	31.7	21.3	78.
31.7	73.7	8352.3	350.0	-31.1	-43.4	266.8	16.6	16.6	0.9	326.8	327.6	0.2	28.4	23.3	78.
33.7	77.7	8877.1	325.0	-34.7	-49.0	268.1	22.4	22.2	2.3	328.7	329.2	0.1	21.6	25.6	79.
35.8	81.8	9437.4	300.0	-39.4	-50.1	262.3	21.5	21.3	2.9	329.8	330.3	0.1	30.5	28.5	79.
38.0	86.0	10021.5	275.0	-42.8	-55.5	264.9	22.7	22.6	2.0	333.1	333.4	0.1	23.0	31.2	79.
40.4	91.0	10651.7	250.0	-47.7	-59.6	265.4	26.9	26.9	1.7	335.0	335.2	0.0	23.7	34.6	80.
42.7	95.8	11347.1	225.0	-52.0	-63.0	276.1	32.7	32.6	-2.3	338.7	335.9	0.0	24.6	38.6	81.
45.4	101.3	12100.5	200.0	-57.1	-67.8	275.3	35.0	34.8	-3.6	342.2	342.2	0.0	23.8	44.2	83.
48.0	107.3	12935.1	175.0	-62.4	-72.3	283.4	28.4	28.9	-8.9	346.8	346.9	0.0	24.5	48.7	85.
51.2	114.0	13870.0	150.0	-68.8	-77.0	275.0	21.1	21.1	-1.8	351.4	351.4	0.0	24.8	53.1	87.
55.0	121.3	14975.9	125.0	-62.9	-71.6	270.5	25.1	25.1	-0.3	381.1	381.1	0.0	24.9	58.1	87.
59.9	129.7	16351.8	100.0	-60.9	-71.1	256.2	18.6	18.1	4.5	409.8	409.9	0.0	24.0	65.1	87.
66.2	138.3	18154.4	75.0	-56.8	99.9	241.7	7.6	6.5	3.5	453.8	453.8	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 532
PEORIA, ILL

11 MAY 1974
1500 GMT

144 48. 0

TIME MIN	CNTCT	HEIGHT Gm	PRES mb	TEMP DG F	DEW PT DG C	DIR DG	SPEDD M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT V DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	200.0	980.0	17.8	16.7	175.0	4.6	-0.4	4.6	294.2	326.2	12.3	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	90.9	999.9	997.9	999.9
0.1	7.0	243.8	975.0	16.6	15.7	207.7	10.1	4.7	8.9	293.3	323.4	11.6	94.3	0.3	6.
0.9	5.3	465.4	950.0	15.7	13.5	204.4	9.7	4.0	8.8	294.4	321.5	10.3	86.9	0.5	16.
1.7	11.5	692.2	925.0	15.6	9.9	211.6	9.7	5.1	8.2	296.3	318.6	8.3	69.1	1.0	19.
2.5	11.8	924.8	900.0	15.3	7.3	241.6	11.3	10.0	5.3	298.2	317.8	7.2	69.0	1.4	28.
3.3	16.0	1163.9	875.0	15.5	6.3	256.6	14.5	14.1	3.4	300.8	319.7	6.9	53.9	1.9	41.
4.1	18.5	1409.1	850.0	13.5	4.3	264.0	16.5	16.5	1.7	301.8	318.1	6.2	53.9	2.5	52.
4.8	20.8	1659.9	825.0	11.9	2.6	264.0	19.9	19.8	2.1	302.8	317.5	5.6	52.9	3.2	59.
5.7	23.2	1916.7	800.0	10.3	1.7	265.1	22.7	22.6	1.9	302.8	318.1	5.4	54.9	4.2	66.
6.4	25.6	2105.4	775.0	8.2	1.3	263.3	23.5	23.3	2.7	303.3	318.6	5.4	69.2	6.7	72.
7.5	28.1	2450.1	725.0	5.9	0.7	262.7	21.5	21.4	2.7	303.6	319.0	5.5	83.8	7.8	74.
8.4	30.7	2756.6	725.0	3.1	0.6	256.5	19.4	18.8	4.5	303.4	320.2	5.5	94.5	9.0	73.
9.6	33.3	3010.2	700.0	1.1	0.3	236.3	18.9	15.7	10.5	308.3	322.5	5.2	94.7	10.2	70.
10.6	35.9	3303.0	675.0	0.4	-0.4	223.9	20.0	13.8	14.4	308.6	323.4	5.0	95.7	12.3	64.
11.5	38.7	3605.5	650.0	-1.1	-1.7	218.9	21.8	13.7	16.9	308.3	325.0	4.0	92.7	13.8	61.
12.5	41.3	3919.3	625.0	-2.2	-2.8	216.6	25.5	15.2	20.5	310.4	322.3	2.9	85.7	15.4	58.
13.5	44.7	4241.8	600.0	-5.2	-6.2	214.9	25.1	14.3	20.6	310.4	321.0	2.5	74.4	15.4	58.
14.7	47.1	4575.1	575.0	-7.0	-10.7	213.4	24.0	13.2	20.0	312.1	321.0	2.5	68.0	16.8	56.
15.8	50.2	4922.1	550.0	-8.4	-13.3	216.7	25.0	14.9	20.3	315.4	321.1	1.8	56.7	18.4	54.
16.9	53.0	5281.2	525.0	-10.9	-17.8	218.6	25.9	16.2	20.3	318.1	324.6	1.2	50.4	22.1	52.
18.0	56.0	5655.7	500.0	-12.4	-16.8	221.9	27.4	18.3	18.6	318.6	327.5	1.4	66.2	24.2	51.
19.2	59.3	6045.8	475.0	-15.7	-23.7	223.5	25.6	17.6	18.6	321.3	323.3	0.5	28.3	26.6	50.
20.7	62.6	6452.8	450.0	-17.5	-22.3	219.5	23.3	14.8	18.0	321.7	325.0	0.3	23.8	28.7	50.
22.3	65.9	6877.8	425.0	-21.3	-34.9	225.4	27.0	19.2	19.0	321.7	325.0	0.1	8.5	31.1	50.
23.6	69.4	7322.8	400.0	-24.0	-41.6	226.7	30.4	22.1	20.8	324.1	324.4	0.2	25.8	33.5	50.
24.9	73.0	7799.4	375.0	-28.3	-44.4	225.4	30.4	21.7	21.4	326.6	327.4	0.2	34.8	36.7	49.
26.0	76.8	8281.8	350.0	-31.2	-46.1	223.2	34.1	23.3	24.9	326.7	327.4	0.2	44.0	40.0	48.
27.8	80.8	8801.5	325.0	-36.2	-46.0	218.6	37.8	20.6	25.6	330.0	330.8	0.1	64.6	44.0	47.
29.7	85.0	9357.9	300.0	-39.2	-48.9	220.2	37.9	21.1	30.0	332.7	333.2	0.1	45.5	48.7	47.
31.6	89.2	9944.7	275.0	-43.1	-50.2	217.6	36.8	23.8	28.1	333.2	336.9	0.1	40.6	53.9	46.
33.5	94.0	10579.5	250.0	-48.9	-60.5	220.2	36.8	29.7	32.4	336.7	336.9	0.0	36.6	59.1	46.
35.7	98.8	11264.8	225.0	-53.3	-65.7	226.5	37.7	26.4	26.9	340.4	340.5	0.0	33.8	65.5	46.
37.9	104.0	12013.8	200.0	-58.2	-65.7	228.0	38.9	28.0	26.1	348.5	348.6	0.0	28.7	70.7	47.
40.4	109.8	12847.1	175.0	-61.4	-69.2	240.5	21.6	18.8	10.6	362.9	363.0	0.0	25.8	75.4	47.
43.3	115.8	13798.3	150.0	-62.1	-71.0	237.9	21.0	17.8	11.2	383.1	383.2	0.0	24.0	77.9	48.
46.4	123.0	14921.3	125.0	-61.7	-71.3	233.1	29.6	23.6	17.8	408.8	408.9	0.0	999.9	82.2	48.
50.3	130.7	16299.9	100.0	-61.4	-71.6	233.7	8.7	7.8	3.9	457.3	457.3	99.9	999.9	999.9	999.9
55.5	139.0	18106.0	75.0	-55.1	99.9	999.9	99.9	99.9	99.9	514.3	514.3	99.9	999.9	999.9	999.9
62.6	148.0	20690.2	50.0	-54.8	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 553
CHAMA, NEB

11 MAY 1974
1512 GMT

157 2D. 0

TIME MIN	CNTCT	HFIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT V DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.9	403.0	558.9	14.2	6.3	280.0	6.7	6.6	-1.2	291.6	308.3	6.3	59.0	0.0	0.
9.9	6.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.4	9.7	481.6	950.0	12.8	5.7	286.3	11.3	10.8	-3.2	291.0	307.1	6.0	61.7	0.3	121.
1.2	11.5	704.9	925.0	10.9	2.7	301.5	12.1	10.0	-6.5	291.0	304.6	5.1	57.2	0.7	115.
1.9	13.6	933.4	900.0	10.9	-7.3	313.7	14.0	10.1	-9.7	293.1	300.1	2.5	27.1	1.4	122.
2.7	15.6	1107.5	875.0	9.3	-7.4	309.3	15.4	11.9	-9.8	293.7	300.9	2.5	30.1	2.0	125.
3.4	17.7	1404.6	850.0	7.2	-8.7	307.9	14.0	11.0	-8.6	293.9	300.6	2.3	31.2	2.7	126.
4.4	19.9	1650.9	825.0	4.7	-9.9	304.8	14.8	12.2	-8.4	293.8	300.1	2.2	33.8	3.4	126.
5.1	21.9	1900.6	800.0	2.3	-14.0	304.5	16.4	13.5	-9.3	293.8	298.6	1.6	28.7	4.1	126.
6.0	24.3	2156.1	775.0	0.1	-18.6	312.0	16.9	12.6	-11.3	294.0	297.4	1.1	22.9	5.1	126.
7.1	26.4	2417.1	750.0	-2.7	-22.5	307.8	17.4	13.7	-10.6	293.7	296.3	0.8	20.3	6.1	127.
8.0	28.8	2685.8	725.0	-2.5	-28.3	302.7	20.3	17.0	-11.0	296.7	298.4	0.5	11.7	7.1	127.
9.0	31.2	2963.8	700.0	-3.1	59.9	299.2	21.0	18.3	-10.2	299.1	999.9	99.9	999.9	8.4	126.
9.9	33.7	3250.5	675.0	-4.7	99.9	296.1	21.5	19.3	-9.5	300.4	999.9	99.9	999.9	9.6	125.
10.8	36.0	3566.1	650.0	-6.8	95.9	293.1	22.4	20.6	-8.8	301.2	999.9	99.9	999.9	10.7	124.
11.7	38.7	3850.8	625.0	-9.6	99.9	289.1	23.8	22.5	-7.8	301.4	999.9	99.9	999.9	11.9	123.
12.5	41.1	4164.0	600.0	-12.3	-39.6	284.2	24.7	24.0	-6.0	301.9	302.6	0.2	8.1	13.1	121.
13.4	43.9	4488.5	575.0	-13.1	99.9	276.6	30.7	30.2	-5.1	304.7	999.9	99.9	999.9	14.4	119.
14.4	46.8	4826.6	550.0	-13.7	-42.0	271.4	33.1	33.0	-0.8	307.8	308.4	0.2	7.0	16.3	117.
15.6	49.8	5178.9	525.0	-15.8	-34.5	265.3	32.5	32.4	2.6	309.5	310.8	0.4	18.2	18.3	113.
16.7	52.5	5544.6	500.0	-19.0	-35.7	264.1	31.5	31.4	3.2	309.8	311.0	0.4	21.3	20.2	110.
17.8	55.5	5924.3	475.0	-22.1	-36.9	261.6	32.5	32.2	4.7	310.6	311.8	0.3	24.5	22.2	108.
18.9	58.6	6319.4	450.0	-25.1	-37.9	260.5	33.2	32.7	5.5	311.7	312.8	0.3	29.0	24.2	105.
20.1	62.0	6732.3	425.0	-27.2	-43.2	260.6	34.5	34.1	5.7	314.7	314.7	0.2	20.0	26.3	103.
21.6	65.4	7168.0	400.0	-29.4	-49.4	259.2	42.3	41.5	7.9	316.7	317.1	0.1	12.4	29.5	101.
22.8	68.9	7626.0	375.0	-32.2	-53.5	251.6	40.6	38.5	12.8	318.9	319.1	0.1	9.6	32.2	98.
24.3	72.5	8110.9	350.0	-34.2	-55.3	239.8	42.3	36.5	21.2	322.6	322.8	0.1	9.6	35.6	95.
25.7	76.5	8626.3	325.0	-37.6	-57.8	232.5	45.8	36.4	27.9	324.6	324.7	0.0	10.0	38.5	92.
27.3	80.6	9173.3	300.0	-42.0	99.9	232.4	44.9	35.6	27.4	326.2	999.9	99.9	999.9	41.8	88.
28.9	85.0	9760.8	275.0	-42.4	99.9	235.4	44.1	36.3	25.1	333.7	999.9	99.9	999.9	45.4	85.
30.6	89.6	10399.6	250.0	-46.0	59.9	235.6	41.1	33.9	23.2	337.8	999.9	99.9	999.9	49.1	82.
32.4	94.9	11097.2	225.0	-47.7	99.9	252.0	50.1	47.6	15.4	345.4	999.9	99.9	999.9	53.7	81.
34.9	100.2	11875.4	200.0	-47.6	99.9	250.9	37.1	35.1	12.1	357.4	999.9	99.9	999.9	59.6	80.
36.9	106.3	12754.9	175.0	-49.9	99.9	253.6	33.3	31.9	9.4	367.5	999.9	99.9	999.9	63.7	79.
39.6	113.0	13753.4	150.0	-54.2	99.9	254.0	23.9	23.4	5.0	376.7	999.9	99.9	999.9	68.5	79.
42.8	120.7	14915.4	125.0	-55.4	99.9	253.2	22.4	21.5	6.5	394.6	999.9	99.9	999.9	72.0	79.
46.4	129.7	16320.3	100.0	-58.8	99.9	293.1	8.0	7.3	-3.1	414.2	999.9	99.9	999.9	75.1	79.
51.3	136.7	18115.9	75.0	-57.5	99.9	224.6	8.9	8.7	1.9	451.6	999.9	99.9	999.9	78.1	80.
59.8	150.5	20704.2	50.0	-53.1	99.9	224.6	4.5	3.4	2.8	518.4	999.9	99.9	999.9	80.2	79.
70.1	162.0	25192.2	25.0	-51.1	99.9	215.7	5.5	-3.2	-4.4	637.7	999.9	99.9	999.9	81.5	79.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RYD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	12.5	847.0	912.3	8.3	1.0	270.0	3.6	3.6	0.0	289.5	301.7	4.5	60.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.5	959.1	900.0	7.2	-1.4	308.2	9.5	7.4	-6.0	289.4	299.9	3.8	54.3	0.4	123.
1.2	15.6	1190.7	875.0	7.2	-5.1	326.2	11.2	6.1	-9.3	291.6	300.0	3.0	41.4	0.8	130.
2.0	17.6	1429.2	850.0	6.9	-8.0	336.8	10.3	4.1	-8.5	293.7	300.6	2.5	33.5	1.3	140.
2.9	19.9	1673.3	825.0	4.7	-9.3	330.6	9.6	6.7	-8.4	293.9	300.4	2.3	35.2	1.8	146.
3.7	21.8	1923.1	800.0	2.7	-11.5	328.2	9.0	5.2	-7.3	294.3	300.0	2.0	34.0	2.3	145.
4.8	24.2	2179.0	775.0	0.5	-13.4	311.7	9.8	7.3	-6.5	294.5	299.7	1.8	34.3	2.9	144.
5.8	26.3	2441.3	750.0	-1.0	-17.0	305.3	13.0	10.5	-7.7	295.7	299.7	1.3	28.4	3.5	141.
6.9	28.7	2710.9	725.0	-2.9	-18.2	302.0	15.9	13.5	-8.4	296.4	300.1	1.3	29.5	4.4	137.
7.9	31.1	2987.9	700.0	-4.9	-18.6	298.9	16.2	14.5	-7.3	297.2	301.0	1.3	33.0	5.4	134.
9.0	33.6	3272.9	675.0	-7.0	-19.9	293.9	16.5	15.0	-6.7	297.9	301.5	1.2	34.8	6.4	131.
10.1	36.0	3566.2	650.0	-9.1	-19.9	289.4	17.6	16.6	-5.9	298.8	302.4	1.2	41.0	7.5	128.
11.3	38.7	3868.7	625.0	-11.3	-21.6	283.0	20.9	20.3	-4.7	299.6	302.9	1.1	41.9	8.7	125.
12.3	41.1	4180.7	600.0	-13.4	-23.8	285.9	23.5	24.5	-7.0	300.7	303.5	0.9	40.9	10.1	122.
13.6	43.9	4508.1	575.0	-14.7	-27.0	285.8	28.9	27.8	-7.9	302.9	305.1	0.7	33.9	12.2	119.
14.8	46.7	4839.7	550.0	-16.5	-24.0	281.8	27.9	27.2	-5.7	304.5	307.7	1.0	52.2	14.3	117.
16.2	49.7	5188.3	525.0	-18.6	-25.1	282.3	28.5	28.8	-6.3	306.2	309.2	0.9	56.4	16.5	115.
17.6	52.5	5551.0	500.0	-20.8	-27.4	285.5	31.1	30.1	-7.8	307.7	310.2	0.8	55.2	19.0	113.
19.0	55.4	5928.1	475.0	-23.6	-29.9	283.2	34.3	33.4	-7.8	308.7	310.9	0.7	55.9	21.6	112.
20.5	58.6	6321.3	450.0	-26.0	-33.7	285.9	34.6	33.3	-9.5	310.6	312.2	0.5	48.0	24.9	111.
22.2	61.9	6732.7	425.0	-28.9	-37.0	281.4	38.8	38.0	-11.9	311.9	313.2	0.4	45.4	28.4	111.
23.8	65.3	7168.7	400.0	-31.1	-43.4	284.1	49.6	48.1	-12.1	314.5	315.2	0.2	26.1	32.8	110.
25.4	69.9	7619.8	375.0	-33.8	-49.5	287.4	50.6	48.3	-15.1	316.8	317.2	0.1	18.5	37.6	109.
27.2	72.4	8100.7	350.0	-36.7	-51.9	290.3	45.0	42.2	-15.6	319.1	319.5	0.1	18.8	42.6	108.
29.1	76.4	8610.2	325.0	-40.4	-59.9	293.1	44.2*	40.6	-17.3	321.0	999.9	99.9	999.9	47.9	110.
31.1	80.5	9152.1	300.0	-43.0	-69.9	295.0	50.1*	45.4	-21.2	324.8	999.9	99.9	999.9	53.5	110.
33.2	84.8	9737.7	275.0	-46.0	-79.9	298.4	46.3*	42.1	-19.1	331.5	999.9	99.9	999.9	59.6	111.
35.4	89.4	10374.8	250.0	-46.2	-89.9	289.8	40.8*	38.3	-13.8	337.4	999.9	99.9	999.9	65.3	111.
37.8	94.5	11071.9	225.0	-49.1	-99.9	280.7	43.6*	42.8	-8.1	343.3	999.9	99.9	999.9	72.4	110.
40.3	99.8	11841.7	200.0	-49.3	-99.9	268.2	35.4*	36.4	1.1	354.8	999.9	99.9	999.9	77.6	109.
43.3	105.8	12708.1	175.0	-53.1	-99.9	281.3	47.5*	46.6	-9.3	362.3	999.9	99.9	999.9	85.1	108.
46.3	112.3	13694.1	150.0	-55.2	-99.9	270.4	34.6*	36.6	-0.3	375.0	999.9	99.9	999.9	92.2	107.
50.1	120.0	14853.9	125.0	-57.3	-99.9	291.7	28.5*	28.5	-10.5	391.2	999.9	99.9	999.9	97.9	107.
54.5	129.0	16253.4	100.0	-60.5	-99.9	291.8	12.4*	11.5	-4.6	410.9	999.9	99.9	999.9	102.3	108.
60.4	139.5	18039.2	75.0	-60.2	-99.9	7.4	5.9*	2.5	-1.3	446.7	999.9	99.9	999.9	104.5	108.
68.4	150.5	20411.3	50.0	-55.5	-99.9	107.4	3.0	-2.9	0.9	512.8	999.9	99.9	999.9	107.9	107.
80.8	162.5	25090.9	25.0	-51.4	-99.9	71.7	0.5	-8.0	-1.9	636.9	999.9	99.9	999.9	107.6	107.

STATION NO. 606
PORTLAND, ME

11 MAY 1974
1415 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-5	20-0	1015.8	11.7	6.2	20-0	5.2	-1.8	-4.9	284.4	299.5	5.9	69.0	0.0	0.
0-6	5-7	150-5	1000.0	9.0	3.8	21-2	5.7	-2.1	-5.3	282.8	295.8	5.0	69.9	0.2	200.
1-7	7-7	359-6	975.0	7.0	4.1	19-2	6.3	-2.1	-6.0	282.9	296.6	5.3	81.8	0.6	199.
2-4	9-8	572-6	950.0	4.8	3.5	20-9	6.5	-2.3	-6.1	282.7	296.1	5.2	91.5	0.9	199.
3-4	11-7	789-6	925.0	3.0	2.9	7-3	6.8	-0.8	-6.7	283.0	299.3	5.1	99.2	1.2	199.
4-3	13-8	1012-2	900.0	3.9	2.2	4-6	7.0	-0.6	-7.0	286.1	299.3	5.0	88.9	1.6	195.
5-3	15-9	1241-2	875.0	3.1	0.4	4-6	5.8	-0.5	-5.8	287.6	299.6	4.5	82.2	2.0	193.
6-1	18-2	1476-2	850.0	2.3	-0.9	303-9	3.0	2.5	-1.6	289.1	300.4	4.2	79.1	2.2	192.
7-1	20-5	1717-3	825.0	1.1	-3.4	288-5	5.9	5.6	-1.9	290.1	300.0	3.6	72.0	2.2	184.
8-1	22-7	1965-2	800.0	2.6	-16.2	283-4	6.9	6.7	-1.6	294.1	298.1	1.3	23.3	2.3	175.
9-1	25-2	2221-8	775.0	3.1	-23.0	296-0	7.5	6.8	-3.3	297.3	299.7	0.8	12.6	2.5	167.
10-0	27-4	2486-9	750.0	2.3	-26.5	292-7	9.5	8.7	-3.6	299.1	301.0	0.6	9.7	2.9	160.
10-9	29-9	2759-8	725.0	1.2	-27.2	285-8	10.5	9.9	-3.6	300.9	302.7	0.6	9.8	3.3	152.
12-0	32-6	3041-3	700.0	-0.1	-28.1	296-5	11-2	10.0	-5.0	302.4	304.1	0.5	9.9	3.6	145.
13-1	34-9	3311-4	675.0	-1.1	-28.7	292-9	11.7	10.7	-4.5	304.5	306.2	0.5	10.0	4.5	141.
14-3	37-3	3631-6	650.0	-2.5	-29.1	289-2	13.1	12.4	-4.3	306.2	307.9	0.5	10.7	5.3	136.
15-3	40.1	3941-1	625.0	-5.0	-29.2	289-9	13.7	12.9	-4.7	306.8	309.6	0.5	12.8	6.0	133.
16-7	42.7	4261-5	600.0	-6.2	-30.1	289.5	16.0	15.1	-5.3	308.9	310.7	0.5	13.0	7.2	129.
17-8	45.6	4592-9	575.0	-8.6	-32.0	289.0	17.6	16.6	-5.7	310.0	311.5	0.5	13.0	8.3	126.
19-1	48-8	4936-2	550.0	-10.8	-31.0	287-9	18.5	17.6	-5.7	311.3	313.0	0.5	17.0	9.6	123.
20-4	51-4	5291-8	525.0	-13.6	-26.6	285-5	20.9	20.2	-5.6	312.1	314.8	0.8	32.2	11.1	121.
21-7	54.5	5600-8	500.0	-16.3	-24.8	283.7	22.0	21.4	-5.2	313.1	315.3	0.6	30.0	12.7	119.
23-1	57.6	6044-3	475.0	-19.7	-22.7	290.2	22.5	21.1	-7.8	313.6	315.5	0.5	31.9	14.5	117.
24-6	61-0	6443-3	450.0	-22.7	-34.7	293.0	24.8	22.8	-9.7	314.7	316.2	0.4	32.3	16.6	117.
26-1	64-4	6860-3	425.0	-25.8	-31.7	300-7	28.3	24.3	-1.4	315.9	317.1	0.3	31.7	19.0	117.
27-4	67.7	7297-8	400.0	-28.1	-46.9	308.8	30.5	23.7	-19.1	318.4	318.9	0.1	14.5	21.5	117.
29-2	71.3	7757-2	375.0	-31.7	-47.6	316.5	33.4	24.4	-25.7	319.5	320.0	0.1	19.0	24.7	120.
31-1	75.1	8242-4	350.0	-34.6	-48.8	319.1	42.7	28.0	-32.3	322.0	322.4	0.1	21.9	28.7	123.
32-9	79.2	8756-0	325.0	-38.6	-52.1	323.2	43.0	25.8	-34.4	323.3	323.7	0.1	22.4	33.3	125.
35-1	83.3	9301-2	300.0	-42.8	-55.3	318.6	46.8	30.9	-35.1	325.0	325.2	0.1	23.4	38.8	128.
37-1	87.6	9887-4	275.0	-47.1	-59.3	320.4	51.2	32.7	-39.5	326.9	327.1	0.0	22.9	44.9	129.
39-3	92.6	10506-8	250.0	-52.1	-63.6	326.1	58.9	37.4	-45.5	328.4	328.5	0.0	23.2	52.2	131.
41-6	97.6	11180-7	225.0	-56.5	-68.4	328.1	60.5	35.4	-49.0	331.8	331.9	0.0	20.3	59.8	132.
44-2	103.0	11920.7	200.0	-61.2	-71.2	331.2	66.4	18.7	-42.5	335.8	335.8	0.0	24.4	68.4	135.
46-7	109.3	12749.7	175.0	-59.3	-69.3	300.9	39.5	33.9	-20.3	351.8	351.9	0.0	25.4	74.9	135.
50-2	115.8	13716.9	150.0	-58.0	-68.1	300.1	30.5	25.4	-15.3	370.0	370.1	0.0	25.5	82.0	136.
54-3	123.7	14868.3	125.0	-55.8	-67.0	292.6	21.7	20.0	-8.4	393.7	393.9	0.0	22.7	88.6	133.
59-5	132.0	16282-8	100.0	-58.1	-69.5	281.9	12.8	12.5	-2.6	415.3	415.5	0.0	21.2	92.9	131.
66-1	141.3	18096.0	75.0	-59.0	99.9	242.0	7.3	6.4	3.4	449.4	449.9	99.9	99.9	96.3	130.
74-8	151.3	20664.0	50.0	-56.8	99.9	4.6	7.7	-5.2	2.8	514.5	514.5	99.9	99.9	97.7	130.
88-0	162.0	25093.9	25.0	-54.0	99.9	73.3	5.7	-5.4	-1.6	629.4	629.4	99.9	99.9	97.2	131.

163 15. 0

STATION NO. 637
FLINT, MICH

11 MAY 1500 GMT 1974

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	6.5	236.0	973.3	13.9	6.7	170.0	9.3	-1.6	9.2	290.1	308.9	6.4	62.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.1	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.6	11.2	439.4	950.0	11.5	3.9	166.0	15.6	-3.8	15.2	289.6	303.8	5.3	59.4	0.5	343.
2.4	13.5	890.8	925.0	10.2	4.0	175.8	18.9	-1.4	18.8	290.4	305.2	5.5	65.4	1.3	347.
3.2	15.8	1126.2	875.0	11.4	7.0	187.2	22.0	6.0	21.8	294.1	312.8	7.0	74.2	2.2	354.
4.0	18.1	1368.0	850.0	10.5	7.8	195.0	23.2	6.0	22.4	292.7	316.1	7.6	83.4	3.3	359.
5.6	22.8	1873.5	825.0	11.0	0.6	205.9	24.3	10.6	21.9	298.3	311.5	4.7	48.7	4.4	5.
6.5	25.3	2136.8	775.0	9.2	9.2	221.3	22.3	14.7	16.7	300.3	323.7	8.6	91.1	5.6	10.
7.5	27.8	2407.0	725.0	8.0	6.5	230.4	20.7	15.9	13.2	303.3	325.0	7.9	90.2	7.5	19.
8.4	30.3	2684.5	700.0	4.3	2.1	238.1	21.7	17.8	12.3	304.1	322.3	6.6	82.1	8.5	24.
9.3	33.0	2969.7	700.0	2.4	1.5	240.7	22.2	18.4	10.9	305.8	323.0	6.1	93.6	10.6	31.
10.5	35.6	3263.0	675.0	-0.1	-0.1	240.3	21.6	18.7	10.7	306.2	322.3	5.7	102.8	11.9	35.
11.4	38.3	3565.1	650.0	-1.3	-1.3	236.7	22.1	18.5	12.2	302.7	323.6	5.4	103.4	13.0	37.
12.5	40.9	3877.4	625.0	-2.9	-2.9	236.6	22.1	18.5	12.2	302.7	323.6	5.4	103.4	13.0	37.
13.6	43.8	4200.7	600.0	-4.4	-4.4	236.4	22.6	18.4	12.2	302.7	323.6	5.4	103.4	13.0	37.
14.6	46.8	4535.4	575.0	-6.4	-6.4	232.2	21.7	17.3	13.0	312.9	325.2	4.1	102.8	17.2	41.
15.9	49.8	4882.4	550.0	-8.1	-8.1	231.6	22.9	17.9	15.2	314.8	326.3	3.8	102.6	18.8	42.
17.1	52.6	5243.5	525.0	-9.6	-9.6	236.2	22.3	18.5	12.4	317.2	327.9	3.5	102.4	20.4	43.
18.4	55.7	5618.8	500.0	-12.1	-12.4	237.1	25.0	21.0	13.6	318.6	327.8	3.0	97.5	22.2	44.
19.8	58.9	6009.8	475.0	-14.5	-15.7	238.1	24.9	21.2	13.2	320.1	327.7	2.4	91.1	24.2	45.
21.1	62.3	6417.9	450.0	-17.5	-19.6	241.0	26.7	23.3	12.9	321.3	327.3	1.8	85.0	26.3	47.
22.4	65.6	6843.0	425.0	-20.8	-28.1	243.5	24.2	22.0	10.1	322.3	325.3	0.9	51.6	28.1	48.
23.7	69.1	7287.8	400.0	-24.9	-38.7	243.1	25.9	23.1	11.7	322.6	323.8	0.3	26.0	30.0	49.
25.0	72.5	7754.9	375.0	-27.5	-40.5	242.9	23.6	21.4	9.9	325.1	326.2	0.3	28.0	31.9	50.
26.5	76.5	8248.3	350.0	-30.7	-42.5	242.9	21.1	18.8	8.6	327.3	328.7	0.4	46.1	33.8	51.
28.1	80.4	8770.7	325.0	-34.8	-42.5	239.7	17.7	15.3	8.9	328.6	329.6	0.3	45.0	35.6	51.
29.8	84.5	9324.1	300.0	-39.3	-46.0	236.1	19.4	16.1	10.8	329.9	330.6	0.2	48.3	37.5	52.
31.8	88.7	9914.0	275.0	-44.0	99.9	237.8	25.6	21.6	13.6	331.5	999.9	99.9	999.9	40.2	52.
33.9	93.3	10546.3	250.0	-49.6	99.9	245.0	26.7	24.2	11.3	332.4	999.9	99.9	999.9	43.3	53.
36.1	98.2	11228.5	225.0	-54.3	99.9	245.0	37.8	34.2	16.0	333.3	999.9	99.9	999.9	47.2	54.
38.5	103.2	11974.7	200.0	-59.8	99.9	247.9	35.9	33.2	19.5	336.1	999.9	99.9	999.9	49.9	55.
41.2	109.0	12798.5	175.0	-63.5	99.9	251.5	35.2	31.3	11.1	344.4	999.9	99.9	999.9	52.6	55.
43.7	115.0	13742.5	150.0	-67.3	99.9	258.4	28.9	28.3	5.8	354.2	999.9	99.9	999.9	59.1	56.
47.1	122.0	14846.4	125.0	-64.5	99.9	238.8	27.4	23.4	14.2	378.2	999.9	99.9	999.9	62.8	58.
51.0	129.7	16212.9	100.0	-68.2	99.9	237.0	12.2	10.2	6.5	450.7	999.9	99.9	999.9	68.2	58.
55.9	138.3	18008.3	75.0	-53.2	99.9	207.2	7.0	3.1	6.2	450.9	999.9	99.9	999.9	70.7	58.
62.2	147.5	20580.1	50.0	-55.4	99.9	168.6	4.9	-0.7	4.6	513.1	999.9	99.9	999.9	74.0	57.
73.3	159.3	25015.4	25.0	-53.8	99.9	313.0	6.6	-3.1	-3.1	630.4	999.9	99.9	999.9	72.2	57.

STATION NO. 645
GREEN BAY, WIS
11 MAY 1974
1500 GMT

157 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/HC	RH PCT	RANGE KM	AZ DG
0.0	7.3	210.0	572.9	10.5	8.8	150.0	6.5	-3.3	5.6	286.8	305.7	7.3	89.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
94.9	99.9	975.0	99.9	94.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.7	9.2	408.6	950.0	10.0	9.4	999.9	99.9	99.9	99.9	288.4	308.7	7.8	95.8	999.9	999.9
1.4	10.9	631.4	925.0	11.6	11.1	999.9	99.9	99.9	99.9	292.3	315.9	9.0	97.1	999.9	999.9
2.2	12.9	860.8	900.0	10.6	10.1	229.1	18.7	14.1	12.2	293.5	316.4	8.7	97.0	1.7	22.
7.9	15.0	1095.8	875.0	9.8	9.3	239.0	20.9	18.0	10.8	295.0	317.4	8.5	96.9	2.5	33.
3.6	16.8	1316.5	850.0	8.2	7.8	241.7	21.6	19.0	10.2	295.7	316.8	7.9	97.4	3.4	41.
4.5	19.0	1583.3	825.0	7.3	6.8	238.1	22.9	19.4	12.1	297.2	317.6	7.6	97.2	4.4	46.
5.4	21.0	1836.8	800.0	6.4	6.0	232.7	24.9	19.8	15.1	298.8	318.8	7.3	97.1	5.6	48.
6.5	23.2	2097.2	775.0	4.6	-0.1	226.2	23.7	17.1	16.4	299.3	313.1	4.9	71.4	7.3	48.
7.5	25.4	2364.0	750.0	3.2	-2.1	219.8	23.6	15.1	18.1	300.5	312.9	4.4	68.2	8.9	47.
8.6	27.5	2638.6	725.0	2.3	-5.2	212.9	24.2	13.1	20.3	302.4	312.8	3.6	58.1	10.4	46.
9.8	30.0	2927.3	700.0	2.1	-8.3	212.8	24.9	13.5	21.0	305.2	313.8	2.9	45.9	12.0	44.
10.6	32.4	3215.4	675.0	0.5	-14.1	216.6	26.1	15.5	20.9	306.8	312.7	1.9	31.6	13.2	43.
11.6	34.9	3517.7	650.0	-0.6	-19.9	218.5	27.6	17.1	21.6	308.4	312.3	1.2	21.5	14.7	42.
12.5	37.2	3830.2	625.0	-2.4	99.9	219.3	24.2	15.4	18.8	309.7	999.9	99.9	95.9	16.3	42.
13.7	39.9	4152.5	600.0	-4.5	99.9	223.8	24.2	16.8	17.5	310.9	999.9	99.9	999.9	17.9	42.
14.9	42.2	4486.8	575.0	-5.9	99.9	225.9	26.2	18.9	18.2	313.1	999.9	99.9	999.9	19.7	42.
16.0	45.0	4832.8	550.0	-8.7	99.9	228.6	28.1	21.1	18.6	313.8	999.9	99.9	999.9	21.4	43.
17.1	47.9	5191.4	525.0	-11.6	-33.6	230.3	35.1	27.0	22.4	315.5	315.9	0.4	14.0	23.6	43.
18.5	50.7	5563.7	500.0	-14.4	-23.2	229.1	36.5	27.6	23.9	315.5	319.3	1.2	47.3	26.6	44.
19.8	53.8	5951.2	475.0	-16.4	-19.2	220.5	49.6	32.0	37.6	317.8	323.4	1.8	78.2	29.3	44.
21.0	56.6	6356.5	450.0	-18.7	-21.3	214.0	32.8	18.4	27.2	319.8	324.8	1.5	80.4	32.9	44.
22.5	60.0	6779.7	425.0	-21.8	-23.9	214.7	39.1	22.3	32.2	321.0	325.3	1.3	83.3	35.9	43.
24.0	63.4	7223.7	400.0	-24.7	-32.8	216.7	40.4	24.1	32.4	322.8	324.9	0.6	46.5	39.5	42.
25.4	66.7	7690.8	375.0	-27.6	-39.8	219.0	31.1	27.1	33.5	325.0	326.1	0.3	29.9	43.2	42.
27.1	70.4	8183.2	350.0	-31.6	-44.9	215.4	37.5	21.7	30.6	326.1	326.8	0.2	25.2	46.8	41.
29.0	74.2	8703.7	325.0	-35.0	-48.8	212.6	45.2	24.3	38.1	328.9	328.9	0.1	22.6	52.1	41.
31.0	78.3	9257.1	300.0	-39.4	-56.5	219.2	45.4	28.7	35.2	329.8	330.0	0.1	14.0	56.1	40.
32.6	82.5	9847.8	275.0	-43.5	-57.7	217.7	62.3	38.1	49.2	331.5	331.7	0.1	20.7	62.4	40.
34.5	87.0	10481.1	250.0	-48.3	-55.7	219.9	31.1	20.0	23.9	333.1	334.4	0.1	41.5	66.3	40.
36.8	92.2	11166.7	225.0	-53.3	-62.6	224.1	63.5	44.2	45.6	336.6	336.8	0.0	30.8	74.1	40.
38.9	97.5	11917.3	200.0	-57.5	-69.3	226.2	42.5	30.7	29.4	340.9	341.0	0.0	21.3	80.5	41.
41.6	103.5	12754.9	175.0	-60.4	99.9	232.2	33.9	26.4	20.8	350.3	999.9	99.9	999.9	94.6	42.
44.3	110.3	13706.4	150.0	-59.7	99.9	232.7	27.8	21.9	17.0	367.2	999.9	99.9	999.9	92.0	42.
47.7	117.3	14859.0	125.0	-59.3	99.9	219.6	22.6	14.4	17.4	387.6	999.9	99.9	999.9	99.9	99.9
51.8	126.0	16251.1	100.0	-57.2	99.9	229.3	31.7	21.1	21.1	417.3	999.9	99.9	999.9	100.7	42.
56.9	136.0	14074.2	75.0	-56.2	99.9	220.5	36.9	24.0	28.0	455.2	999.9	99.9	999.9	102.1	42.
64.3	146.5	20683.9	50.0	-51.9	99.9	155.4	4.6	-1.3	0.0	521.2	999.9	99.9	999.9	101.5	42.
75.2	158.0	25187.9	25.0	-50.6	99.9	65.8	3.6	-1.4	-1.4	639.2	999.9	99.9	999.9	101.5	42.

STATION NO. 654
MURON, S D

11 MAY 1974
1500 GMT

145 36. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DC C	DEM PT DC C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DC K	E POT T DC K	MX RTO CM/KG	RW PCT	RANGE NM	AZ DG
0.0	9.4	392.0	955.2	13.3	7.3	280.0	10.3	10.1	-1.8	291.1	308.9	6.7	67.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	59.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	9.7	437.9	950.0	12.3	5.1	296.5	20.0	16.4	-10.6	290.4	306.0	5.9	61.4	0.4	69.
0.5	11.5	660.8	925.0	10.3	2.5	308.9	27.3	21.2	-17.1	290.4	303.8	5.0	58.6	0.8	123.
0.9	13.6	888.2	900.0	8.8	1.6	306.8	26.4	21.2	-15.8	291.1	304.0	4.8	60.6	1.3	125.
1.3	15.6	1121.0	875.0	7.3	0.6	307.6	24.3	19.2	-14.8	291.9	304.3	4.6	62.7	2.1	125.
2.1	17.7	1359.1	850.0	6.4	-4.0	318.1	22.5	15.0	-16.7	293.2	302.5	3.3	47.4	3.2	128.
3.0	19.9	1603.1	825.0	4.5	-6.3	319.1	21.7	14.2	-16.4	293.7	301.9	2.9	45.3	4.2	131.
3.8	21.9	1851.1	800.0	2.8	-7.9	315.4	24.5	17.2	-17.4	294.4	302.0	2.6	45.2	5.4	132.
4.8	24.2	2109.1	775.0	0.4	-8.8	313.4	21.7	15.8	-14.9	294.5	301.7	2.5	50.2	6.8	133.
5.9	26.4	2371.5	750.0	-1.4	-10.9	311.7	23.7	17.7	-15.7	295.3	301.7	2.2	48.3	8.2	133.
6.9	28.7	2640.5	725.0	-3.8	-13.0	311.4	23.9	17.9	-15.8	295.6	301.2	1.9	48.6	9.7	133.
7.9	31.2	2916.7	700.0	-5.3	-17.9	308.1	22.5	17.7	-13.8	296.7	300.7	1.3	36.3	11.2	132.
9.0	33.7	3201.3	675.0	-7.5	-18.7	299.2	22.9	20.0	-11.2	297.4	301.2	1.3	40.1	12.6	131.
10.2	36.0	3493.7	650.0	-9.6	-19.7	302.0	24.7	20.9	-13.1	298.2	301.9	1.2	43.5	14.3	130.
11.1	38.7	3795.3	625.0	-12.1	-24.3	303.9	22.5	18.7	-12.6	298.7	301.3	0.8	35.1	15.6	129.
12.3	41.1	4106.6	600.0	-13.9	-31.4	305.1	22.8	18.9	-12.6	300.0	301.5	0.5	21.1	17.0	129.
13.3	43.9	4428.5	575.0	-16.2	-32.4	301.6	26.2	20.6	-12.7	301.0	302.4	0.4	23.3	18.5	128.
14.5	46.8	4761.3	550.0	-19.3	-31.3	296.7	22.9	20.4	-10.3	301.2	302.8	0.5	33.6	20.2	128.
15.6	49.7	5105.3	525.0	-22.1	-29.8	294.3	21.5	19.6	-8.9	301.8	303.8	0.6	49.6	21.9	127.
17.1	52.5	5462.5	500.0	-24.9	-37.2	297.3	23.4	20.8	-10.7	302.7	303.7	0.3	30.5	23.5	126.
18.6	55.5	5833.7	475.0	-28.9	-44.2	296.6	25.0	22.4	-11.2	304.7	305.1	0.1	16.7	25.8	125.
19.9	58.6	6222.5	450.0	-33.3	-53.3	286.8	20.1	19.2	-5.8	306.9	307.2	0.1	7.4	27.6	124.
21.4	61.9	6629.4	425.0	-31.5	-55.0	288.1	16.8	16.0	-5.2	308.6	308.8	0.0	7.7	29.2	123.
22.9	65.2	7055.4	400.0	-35.1	-57.4	283.9	13.3	12.9	-3.2	309.3	309.5	0.0	8.1	30.3	123.
24.5	68.7	7502.8	375.0	-37.8	-59.3	289.7	17.2	16.2	-5.8	311.4	311.6	0.0	8.4	31.7	122.
25.9	72.2	7976.5	350.0	-39.5	-59.9	284.8	19.3	18.7	-4.9	315.5	311.6	99.9	999.9	33.3	121.
27.7	76.2	8480.5	325.0	-42.2	-59.9	282.7	20.4	19.9	-2.2	318.5	311.6	99.9	999.9	35.1	120.
29.3	80.3	9019.0	300.0	-44.4	-59.9	276.7	18.5	18.3	-2.2	322.8	311.6	99.9	999.9	37.1	119.
31.1	84.6	9602.9	275.0	-42.8	-59.9	269.2	21.2	21.1	0.3	333.2	311.6	99.9	999.9	39.2	118.
33.1	89.2	10247.0	250.0	-41.9	-59.9	266.9	21.9	21.9	1.2	343.7	311.6	99.9	999.9	41.1	116.
35.3	94.2	10959.9	225.0	-42.4	-59.9	271.3	26.4	26.4	-0.6	353.6	311.6	99.9	999.9	44.1	114.
37.5	99.5	11753.9	200.0	-43.4	-59.9	259.3	22.3	21.9	4.1	364.1	311.6	99.9	999.9	46.9	112.
39.9	105.3	12648.1	175.0	-45.4	-59.9	275.1	25.9	25.8	-2.3	375.0	311.6	99.9	999.9	50.4	111.
42.9	111.8	13671.7	150.0	-48.2	-59.9	265.6	26.0	25.9	2.0	387.0	311.6	99.9	999.9	54.2	109.
45.8	119.0	14864.4	125.0	-50.0	-59.9	276.1	26.7	26.6	-2.8	404.5	311.6	99.9	999.9	58.8	108.
49.7	127.7	16302.3	100.0	-56.8	-59.9	273.3	16.4	16.4	-0.9	418.1	311.6	99.9	999.9	63.0	106.
54.7	137.3	18121.7	75.0	-57.5	-59.9	280.7	10.3	10.2	-1.9	452.4	311.6	99.9	999.9	68.4	105.
60.4	147.3	20699.1	50.0	-53.6	-59.9	243.3	2.0	1.9	0.5	517.3	311.6	99.9	999.9	68.9	105.
99.9	59.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
1500 GMT

158 16. 0

TIME MIN	CUTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.6	316.0	955.0	8.8	7.1	260.0	6.7	6.6	1.2	286.5	303.8	6.6	89.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	9.0	359.6	950.0	9.8	7.9	275.9	15.0	15.0	-1.5	288.0	304.4	7.1	88.5	0.6	91.
1.0	11.1	580.4	925.0	7.1	6.8	276.2	17.0	17.0	-1.9	287.4	304.8	6.7	97.8	1.1	93.
2.0	13.5	805.5	900.0	4.5	4.7	281.0	18.3	17.8	-4.1	287.2	302.9	6.0	100.7	2.2	96.
2.9	15.8	1035.3	875.0	3.5	3.5	291.6	22.3	20.8	-8.2	288.2	303.1	5.7	100.0	3.2	100.
3.7	18.2	1270.3	850.0	2.1	2.1	294.4	20.7	18.9	-8.6	289.0	303.0	5.3	100.0	4.2	103.
4.5	20.6	1511.0	825.0	0.4	0.4	293.4	20.4	18.7	-8.1	289.6	302.4	4.5	100.0	5.2	105.
5.1	23.0	1757.6	800.0	-0.6	-0.6	289.3	18.8	17.8	-6.2	291.0	303.4	4.6	100.2	6.1	106.
6.1	25.5	2011.5	775.0	-1.3	-1.3	275.8	15.8	15.4	-2.5	292.9	305.1	4.5	100.2	6.9	106.
6.9	28.0	2272.9	750.0	-1.5	-1.9	267.8	15.8	15.8	0.6	295.0	307.3	4.4	100.3	7.7	105.
7.4	30.7	2542.4	725.0	-3.2	-3.2	276.6	16.0	15.9	-1.3	296.4	308.0	4.2	100.1	8.6	103.
8.4	33.4	2820.1	700.0	-4.1	-4.1	274.9	16.1	16.1	-1.4	298.3	309.7	4.0	100.0	9.5	102.
9.7	36.0	3106.5	675.0	-5.5	-5.5	272.6	17.3	17.3	-1.1	299.9	310.6	3.8	99.8	10.3	102.
10.7	38.8	3402.1	650.0	-6.9	-7.0	272.6	16.9	16.8	-0.8	301.5	311.4	3.5	99.6	11.3	101.
11.7	41.5	3702.2	625.0	-8.9	-9.6	269.0	17.2	17.2	0.3	302.6	311.7	2.9	94.2	12.4	100.
12.6	44.5	4022.4	600.0	-11.0	-14.0	261.7	15.8	15.6	2.3	303.6	311.7	2.2	78.4	13.4	99.
13.7	47.6	4348.3	575.0	-13.3	-15.2	256.8	13.6	13.2	3.6	304.6	310.7	2.0	85.8	14.1	98.
14.4	50.6	4685.8	550.0	-15.3	-17.9	256.5	14.1	14.5	3.5	306.0	311.2	1.7	80.3	15.2	96.
15.9	53.6	5035.7	525.0	-17.8	-20.8	259.4	14.1	13.9	2.6	307.1	311.4	1.4	77.1	16.1	95.
17.2	56.3	5398.6	500.0	-20.8	-23.7	261.9	14.5	14.4	2.1	307.7	310.7	0.9	64.5	17.1	94.
18.4	60.1	5775.8	475.0	-23.7	-26.8	258.5	14.1	13.8	2.8	308.6	311.1	0.7	62.9	18.2	94.
19.7	63.7	6168.1	450.0	-27.3	-33.6	254.0	14.3	13.7	3.9	309.9	310.6	0.5	54.7	19.3	93.
21.2	67.2	6577.3	425.0	-30.3	-36.7	263.0	12.1	12.0	1.5	310.2	311.4	0.4	53.1	20.3	92.
22.6	70.8	7005.0	400.0	-34.0	-40.7	260.6	10.7	10.5	1.7	310.7	311.6	0.3	50.6	21.3	91.
24.2	74.7	7457.8	375.0	-38.4	-43.1	249.5	10.6	9.9	3.7	310.8	311.5	0.2	60.6	22.3	91.
25.6	78.8	7924.0	350.0	-40.8	-49.9	237.9	14.8	12.6	7.9	313.8	999.9	99.9	999.9	23.2	90.
27.3	83.0	8427.6	325.0	-41.2	-49.9	225.4	21.2	15.1	14.9	319.9	999.9	99.9	999.9	24.6	87.
29.1	87.3	8973.9	300.0	-39.9	-49.9	228.3	26.4	19.7	17.5	329.1	999.9	99.9	999.9	26.8	83.
31.0	92.0	9565.9	275.0	-41.5	-49.9	229.0	30.7	23.2	20.1	334.6	999.9	99.9	999.9	29.4	79.
33.3	97.0	10211.0	250.0	-42.1	-49.9	230.1	28.2	21.6	18.1	343.4	999.9	99.9	999.9	32.8	76.
35.6	102.0	10921.2	225.0	-44.2	-49.9	222.3	26.6	19.2	21.1	350.8	999.9	99.9	999.9	35.9	73.
38.2	107.0	11707.1	200.0	-47.0	-49.9	218.3	24.5	15.2	19.2	358.4	999.9	99.9	999.9	39.8	69.
41.4	114.3	12589.6	175.0	-47.8	-49.9	217.9	23.0	14.1	18.1	371.0	999.9	99.9	999.9	44.6	67.
45.2	121.0	13607.2	150.0	-49.0	-49.9	224.4	19.1	12.7	13.0	385.6	999.9	99.9	999.9	49.9	65.
49.7	128.7	14794.6	125.0	-52.2	-49.9	253.6	16.5	15.8	4.6	400.5	999.9	99.9	999.9	54.2	64.
54.0	136.7	16211.4	100.0	-58.6	-49.9	274.2	13.6	13.5	-1.0	414.5	999.9	99.9	999.9	57.4	65.
59.7	144.3	18035.2	75.0	-54.1	-49.9	256.7	8.1	8.1	2.5	459.6	999.9	99.9	999.9	59.9	65.
67.7	153.0	20538.3	50.0	-52.3	-49.9	142.0	5.9	-3.6	4.6	520.3	999.9	99.9	999.9	61.0	65.
80.8	162.0	25123.9	25.0	-50.9	-49.9	78.7	3.0	-2.9	-0.6	638.3	999.9	99.9	999.9	60.7	64.

STATION NO. 712
CARIBOU, ME

11 MAY 1974
1435 GMT

108 153. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	6.2	191.0	993.5	7.2	3.8	250.0	2.6	2.4	0.9	281.5	284.6	5.1	79.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.7	346.3	975.0	5.5	3.6	305.3	1.5	1.2	-0.9	281.3	294.4	5.1	87.7	0.1	101.
1.7	9.8	554.0	950.0	3.3	2.3	309.5	2.7	2.1	-1.7	281.1	293.4	4.8	93.5	0.2	118.
2.4	11.6	773.7	925.0	1.0	0.6	310.5	3.4	2.6	-2.2	280.8	292.0	4.3	97.1	0.4	128.
3.2	13.7	993.6	900.0	-0.1	-0.7	311.4	4.4	3.3	-2.9	281.7	292.3	4.1	97.5	0.5	126.
3.9	15.7	1219.3	875.0	-0.2	-1.9	304.9	6.3	5.2	-3.6	283.7	293.8	3.8	89.9	0.6	127.
4.9	17.9	1431.0	850.0	-1.0	-2.7	316.2	7.1	4.9	-5.2	285.5	295.4	3.7	88.5	1.1	128.
5.6	20.1	1639.2	825.0	-1.8	-3.4	307.7	9.3	7.4	-5.6	287.1	294.9	3.6	88.9	1.5	130.
6.4	22.2	1934.5	800.0	-0.9	-4.8	246.8	8.6	7.7	-3.9	290.5	297.4	2.5	55.1	1.9	120.
7.3	24.5	2197.3	775.0	-2.8	-6.9	264.5	7.6	6.9	-3.1	291.1	297.6	2.3	57.7	2.4	125.
8.3	26.7	2446.5	750.0	-4.3	-10.7	289.9	6.2	5.8	-2.1	292.1	298.5	2.2	60.8	2.7	123.
9.2	29.2	2713.0	725.0	-5.3	-14.7	246.2	7.3	6.5	-3.2	293.9	298.8	2.2	47.6	3.1	122.
10.1	31.7	2988.3	700.0	-5.8	-17.4	304.7	9.6	7.9	-3.5	295.1	297.4	0.4	8.8	4.2	123.
11.1	34.2	3272.2	675.0	-7.4	-34.9	309.3	11.8	9.1	-7.6	297.4	298.3	0.3	9.6	4.9	124.
12.1	36.6	3545.2	650.0	-9.2	-35.5	303.0	12.5	9.7	-7.9	298.6	299.5	0.3	9.6	5.7	125.
13.2	39.2	3827.2	625.0	-11.1	-36.9	303.0	14.1	11.8	-7.7	299.8	300.6	0.3	9.6	6.7	124.
14.7	41.7	4140.3	600.0	-11.8	-38.7	302.1	14.4	12.2	-7.6	302.4	303.2	0.2	8.5	7.6	124.
15.3	44.4	4505.0	575.0	-13.7	-37.0	305.2	15.7	12.8	-9.1	304.0	304.8	0.3	11.2	8.8	124.
16.4	47.4	4961.3	550.0	-16.2	-35.9	302.7	17.3	14.6	-9.4	304.8	305.9	0.3	16.4	10.9	123.
17.6	50.3	5193.6	525.0	-19.0	-35.9	301.1	17.9	15.4	-9.3	305.6	306.7	0.3	20.6	13.3	124.
18.9	53.7	5521.3	500.0	-21.1	-41.8	303.7	20.3	16.9	-11.3	307.2	307.9	0.2	13.7	15.0	124.
20.3	56.1	5927.8	475.0	-24.0	-44.0	305.7	22.1	17.9	-12.9	308.2	308.7	0.2	13.7	17.2	124.
21.6	59.4	6319.3	450.0	-27.9	-47.0	305.9	23.0	18.4	-13.8	308.2	308.6	0.1	14.0	18.1	124.
23.1	62.7	6727.8	425.0	-30.5	-48.4	307.2	23.2	18.4	-14.0	309.9	310.3	0.1	15.3	19.1	125.
24.5	65.0	7154.5	400.0	-32.9	-50.9	307.0	27.9	22.2	-16.8	312.1	312.5	0.1	14.5	22.2	125.
26.1	69.7	7497.6	375.0	-36.1	-53.3	312.1	37.2	27.6	-25.0	313.8	314.0	0.1	14.6	26.2	125.
27.8	73.4	8033.6	350.0	-39.1	-55.7	319.4	42.4	27.6	-32.1	315.9	316.1	0.1	15.1	28.2	125.
29.4	77.5	8566.8	325.0	-41.8	-56.9	320.0	48.8	31.4	-37.4	319.0	319.1	0.1	17.3	30.6	129.
31.3	81.5	9127.5	300.0	-45.3	-60.6	314.7	57.8	37.4	-44.0	321.5	321.6	0.0	15.6	36.0	131.
33.7	85.8	9707.1	275.0	-46.1	-61.3	324.0	50.5	28.2	-41.4	328.3	328.4	0.0	15.6	42.4	132.
35.0	90.6	10315.5	250.0	-50.4	-63.6	324.1	74.9	43.9	-60.6	331.1	331.2	0.0	18.9	50.1	134.
36.8	94.7	11014.9	225.0	-52.3	-65.6	322.8	44.4	26.8	-35.4	338.3	338.4	0.0	17.9	57.0	135.
38.4	97.0	11774.4	200.0	-55.8	-68.4	321.0	29.4	14.5	-22.9	344.3	344.4	0.0	18.5	60.9	136.
41.7	107.3	12633.1	175.0	-52.0	-65.3	315.8	76.3	14.3	-18.8	363.9	364.0	0.0	18.2	65.2	136.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
1500 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	221.0	581.0	5.6	2.3	120.0	7.7	-6.7	3.8	280.9	292.8	4.6	79.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.2	6.9	271.2	975.0	5.2	1.3	128.4	18.4	-14.2	11.6	281.0	292.1	4.3	75.5	0.3	256.
0.7	9.3	482.9	950.0	3.5	2.6	133.2	19.7	-14.3	13.5	281.4	294.0	4.9	94.0	0.6	303.
1.6	11.2	699.8	925.0	3.8	3.8	143.6	23.6	-12.6	19.9	283.9	298.0	5.5	103.1	1.6	316.
2.3	13.5	922.5	900.0	2.5	2.5	143.8	24.5	-14.5	19.8	284.7	298.0	5.1	101.3	2.6	320.
2.9	15.8	1150.1	875.0	1.5	0.6	140.6	26.3	-16.7	20.3	285.9	298.0	4.6	93.6	3.7	320.
3.6	18.1	1383.4	850.0	0.3	-1.0	144.3	25.2	-14.7	20.5	286.9	298.2	4.2	91.4	4.7	321.
4.3	20.4	1622.5	825.0	-1.6	-1.9	149.9	25.1	-12.6	21.7	287.4	298.2	4.1	99.7	5.7	322.
4.9	22.7	1867.8	800.0	-1.5	-1.5	165.4	21.3	-5.4	20.6	290.0	301.7	4.3	103.9	6.7	324.
5.8	25.2	2120.9	775.0	-2.0	-2.0	184.8	25.9	2.2	25.8	292.1	303.8	4.3	103.8	7.6	328.
6.6	27.6	2383.8	750.0	0.5	0.9	203.2	28.9	11.4	26.5	298.2	313.4	5.5	104.2	8.7	335.
7.6	30.3	2657.4	725.0	1.6	1.6	215.2	27.6	15.9	22.6	301.9	318.5	6.0	104.3	9.7	344.
8.7	32.8	2940.7	700.0	1.2	1.2	221.0	23.7	15.5	17.9	304.5	321.3	6.0	104.3	10.8	351.
9.7	35.5	3233.2	675.0	-0.5	-0.5	230.4	22.5	17.3	14.4	305.7	321.4	5.5	103.7	11.6	356.
10.8	38.1	3534.4	650.0	-2.5	-2.5	232.7	24.4	19.4	14.8	306.7	320.9	4.9	103.8	12.6	2.
11.7	40.8	3844.9	625.0	-4.7	-10.8	236.7	26.5	22.1	14.5	307.3	315.4	2.7	62.2	13.5	7.
12.8	43.7	4166.0	600.0	-5.8	-14.3	242.4	25.5	22.6	11.8	309.6	316.1	2.1	50.8	14.6	12.
13.8	46.7	4498.0	575.0	-7.9	-21.2	235.4	25.1	21.6	12.8	310.8	314.7	1.2	33.3	15.6	17.
14.8	49.7	4842.9	550.0	-8.8	-19.5	242.0	22.1	19.5	10.4	313.7	318.4	1.5	41.6	16.7	20.
15.9	52.6	5201.8	525.0	-10.8	-18.3	243.6	21.9	19.6	9.8	315.5	321.0	1.7	54.0	17.8	23.
16.9	55.7	5574.9	500.0	-13.0	-16.9	246.6	23.7	21.4	10.2	316.4	322.9	2.0	77.4	18.8	26.
18.0	59.0	5964.1	475.0	-15.0	-15.9	239.5	28.6	24.7	14.5	319.5	326.9	2.3	92.5	20.2	29.
19.3	62.4	6371.8	450.0	-17.4	-18.6	234.8	32.9	26.9	19.0	321.4	327.7	1.9	90.1	22.3	32.
20.5	65.8	6797.9	425.0	-20.4	-22.3	234.9	32.0	26.2	18.4	322.9	327.8	1.5	84.5	24.5	34.
21.9	69.4	7244.3	400.0	-23.4	-26.5	233.3	34.1	27.3	20.4	324.6	328.2	1.1	75.2	27.2	36.
23.5	73.1	7713.3	375.0	-27.1	-31.8	234.2	36.4	29.5	21.3	325.7	328.2	0.7	63.9	30.3	38.
24.8	77.0	8206.8	350.0	-30.9	-35.6	233.2	36.7	29.4	22.0	327.1	328.8	0.5	62.6	33.2	39.
26.4	81.0	8727.6	325.0	-35.5	-41.6	231.7	36.5	28.7	27.7	327.7	328.8	0.3	53.1	36.5	41.
28.2	85.4	9279.6	300.0	-40.1	-49.9	225.4	33.9	28.4	28.1	328.9	328.9	99.9	99.9	40.6	41.
30.4	90.0	9868.8	275.0	-43.9	-49.9	235.4	42.3	34.8	24.0	331.7	328.9	99.9	99.9	45.4	42.
32.3	94.8	10504.3	250.0	-48.2	-49.9	244.6	40.4	36.5	17.3	334.5	328.9	99.9	99.9	49.8	44.
34.4	99.8	11191.3	225.0	-52.9	-49.9	246.7	38.7	35.5	15.3	337.4	328.9	99.9	99.9	54.6	46.
37.0	105.3	11940.9	200.0	-59.2	-49.9	246.4	38.0	35.8	15.6	339.1	328.9	99.9	99.9	60.8	48.
39.7	111.3	12764.4	175.0	-65.1	-49.9	250.8	34.6	32.7	11.6	342.5	328.9	99.9	99.9	66.3	50.
42.9	117.8	13722.5	150.0	-59.2	-49.9	241.6	22.0	19.3	10.4	368.0	328.9	99.9	99.9	71.2	51.
47.1	125.5	14868.3	125.0	-57.2	-49.9	236.3	20.9	17.4	11.5	391.5	328.9	99.9	99.9	76.4	52.
52.3	134.3	16277.8	100.0	-57.8	-49.9	232.9	7.5	6.0	4.5	416.0	328.9	99.9	99.9	79.5	52.
58.3	143.3	18093.5	75.0	-57.3	-49.9	219.7	14.7	9.4	11.3	452.7	328.9	99.9	99.9	82.0	51.
67.3	154.5	20677.3	50.0	-54.2	-49.9	77.0	3.8	-3.6	-0.9	515.7	328.9	99.9	99.9	82.9	51.
80.9	166.5	25164.0	75.0	-52.2	-49.9	59.0	1.8	-0.8	-0.1	634.7	328.9	99.9	99.9	83.1	50.

STATION NO. 747
INTERNATIONAL FALLS, MINN
11 MAY 1974
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TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	9-5	359-0	949-0	3-3	0-5	100-0	8-3	-8-2	1-4	281-1	292-1	4-2	82-0	0-0	0-
99-9	99-9	99-9	1000-0	99-5	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	950-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-7	11-3	566-6	925-0	1-8	1-8	999-9	99-9	99-9	99-9	281-8	294-0	4-7	102-5	999-9	999-9
1-6	13-4	787-1	900-0	-0-1	-0-1	999-9	99-9	99-9	99-9	281-9	293-0	4-2	103-3	999-9	999-9
2-5	15-4	1012-9	875-0	-0-4	-0-4	100-4	16-8	-16-5	3-0	283-9	295-1	4-3	103-3	2-0	268-
3-7	17-5	1244-8	850-0	-1-0	-1-0	112-3	16-6	-15-4	6-3	285-6	296-7	4-2	103-2	3-0	275-
4-7	19-8	1482-9	825-0	-1-8	-1-8	123-8	18-3	-15-2	10-1	287-2	298-1	4-1	103-1	4-1	281-
5-8	21-9	1728-0	800-0	-1-5	-1-9	142-1	14-2	-9-7	11-2	289-6	300-9	4-2	103-1	5-0	287-
7-0	24-2	1980-7	775-0	-2-4	-2-4	153-4	8-7	-4-0	7-7	291-7	303-0	4-1	103-0	5-8	293-
8-2	26-4	2241-2	750-0	-3-1	-3-1	160-6	5-0	-1-6	4-7	293-6	304-8	4-1	102-9	6-0	296-
9-5	28-8	2509-3	725-0	-4-4	-4-4	113-5	3-3	-3-0	1-3	295-1	305-7	3-8	102-7	6-3	297-
10-7	31-2	2785-5	700-0	-5-5	-5-5	91-3	6-1	-6-1	0-1	296-8	307-1	3-6	102-6	6-6	296-
12-0	33-7	3070-8	675-0	-6-4	-6-4	102-3	9-7	-9-5	2-1	298-9	308-9	3-5	102-5	7-2	294-
13-4	36-1	3365-9	650-0	-6-5	-6-5	136-7	11-4	-7-8	8-3	301-9	312-3	3-6	102-5	8-1	294-
14-6	38-8	3672-2	625-0	-7-6	-7-8	171-3	11-2	-1-7	11-0	304-0	313-9	3-4	99-3	8-7	298-
15-9	41-2	3989-5	600-0	-9-0	-9-5	185-7	11-3	1-1	11-3	305-0	315-1	3-1	96-2	9-1	303-
17-4	44-0	4317-7	575-0	-11-1	-11-5	183-0	11-9	0-6	11-9	307-2	315-5	2-8	96-9	9-6	308-
18-9	47-0	4658-1	550-0	-13-2	-14-4	183-3	11-1	0-6	11-1	308-6	315-5	2-3	91-1	10-3	313-
20-3	50-0	5010-8	525-0	-15-5	-16-9	200-4	8-9	7-1	8-4	309-5	315-5	1-9	92-1	10-8	317-
21-6	52-8	5377-4	500-0	-18-2	-19-2	189-4	5-9	1-0	5-8	311-0	316-2	1-7	91-1	11-0	320-
23-1	55-8	5759-0	475-0	-20-7	-22-0	177-4	4-3	-0-2	4-3	312-4	316-8	1-4	89-0	11-3	321-
24-4	59-0	6156-7	450-0	-23-8	-25-3	155-4	5-3	-2-2	4-8	313-3	316-8	1-1	87-8	11-7	322-
25-9	62-4	6572-1	425-0	-26-7	-29-4	140-5	8-6	-5-5	6-7	314-7	317-3	0-8	78-1	12-3	322-
27-5	65-8	7006-9	400-0	-30-4	-34-7	141-7	11-4	-7-0	8-9	315-5	317-2	0-5	65-5	13-3	322-
29-2	69-3	7462-2	375-0	-34-3	-39-0	132-4	10-6	-7-8	7-2	316-1	317-3	0-3	61-8	14-4	322-
30-9	73-0	7940-5	350-0	-38-5	-43-7	131-4	10-9	-8-2	7-2	316-8	317-6	0-2	57-0	15-4	321-
32-6	77-0	8444-7	325-0	-43-3	-49-9	143-2	10-0	-8-0	8-0	317-0	999-9	99-9	999-9	16-5	321-
34-4	81-0	8977-9	300-0	-47-8	-54-9	152-2	9-0	-4-2	7-9	318-1	999-9	99-9	999-9	17-6	321-
36-4	85-3	9554-8	275-0	-46-5	-54-9	164-6	9-2	-2-4	8-9	321-4	999-9	99-9	999-9	18-5	322-
38-4	89-8	10188-2	250-0	-46-1	-54-9	181-6	20-0	0-6	19-9	337-5	999-9	99-9	999-9	20-0	322-
40-7	95-0	10834-9	225-0	-45-9	-54-9	194-8	16-1	5-2	15-2	348-2	999-9	99-9	999-9	21-8	329-
43-1	100-2	11671-9	200-0	-46-7	-54-9	201-1	19-1	5-9	17-8	358-8	999-9	99-9	999-9	23-5	334-
46-0	106-3	12553-1	175-0	-48-6	-54-9	199-7	18-1	6-1	17-0	365-7	999-9	99-9	999-9	25-8	340-
49-2	112-8	13564-3	150-0	-49-2	-54-9	224-7	18-6	13-0	13-2	385-3	999-9	99-9	999-9	28-1	346-
53-2	120-3	14760-3	125-0	-50-6	-59-9	224-2	14-7	10-2	10-5	403-4	999-9	99-9	999-9	29-7	351-
58-0	129-0	16208-2	100-0	-53-9	-64-9	228-5	5-3	4-0	3-5	423-7	999-9	99-9	999-9	31-5	351-
64-6	139-0	18044-6	75-0	-54-0	-64-9	187-1	5-4	0-7	5-4	499-6	999-9	99-9	999-9	32-6	359-
72-8	150-0	20649-9	50-0	-52-9	-64-9	150-4	3-8	-1-9	3-3	518-8	999-9	99-9	999-9	33-6	0-
85-0	162-5	25162-0	25-0	-50-2	-64-9	999-9	99-9	99-9	99-9	640-5	999-9	99-9	999-9	999-9	999-9

STATION NO. 764
BISMARCK, N D

11 MAY 1974
1500 GMT

158 9. 0

-TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RYO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	503.0	942.1	10.0	4.4	599.9	99.9	99.9	99.9	288.7	303.5	5.6	68.0	999.9	999.9
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.6	10.5	655.4	925.0	9.2	2.3	599.9	99.9	99.9	99.9	289.3	302.4	4.9	62.2	999.9	999.9
2.0	12.6	881.7	900.0	6.5	2.2	999.9	99.9	99.9	99.9	289.2	302.6	5.0	72.2	999.9	999.9
3.4	14.8	1112.4	875.0	4.6	1.5	999.9	99.9	99.9	99.9	289.1	302.1	4.9	80.3	999.9	999.9
4.6	16.7	1348.1	850.0	3.0	0.5	999.9	99.9	99.9	99.9	289.9	302.4	4.7	83.2	999.9	999.9
5.7	19.0	1589.4	825.0	1.3	-1.9	999.9	99.9	99.9	99.9	290.4	301.4	4.0	79.1	999.9	999.9
6.7	21.1	1836.7	800.0	-0.1	-3.5	999.9	99.9	99.9	99.9	291.5	301.7	3.2	77.6	999.9	999.9
7.8	23.5	2090.4	775.0	-1.5	-5.7	999.9	99.9	99.9	99.9	292.1	301.1	2.8	73.1	999.9	999.9
9.0	25.8	2350.4	750.0	-4.0	-8.1	999.9	99.9	99.9	99.9	292.6	300.4	2.8	84.5	999.9	999.9
10.3	28.2	2617.0	725.0	-6.3	-8.5	999.9	99.9	99.9	99.9	292.9	300.7	2.8	84.5	999.9	999.9
11.6	30.7	2890.7	700.0	-8.2	-12.1	999.9	99.9	99.9	99.9	293.6	299.8	2.2	73.4	999.9	999.9
12.9	33.3	3172.6	675.0	-9.3	-17.1	999.9	99.9	99.9	99.9	295.4	299.8	1.5	53.0	999.9	999.9
14.0	35.7	3463.3	650.0	-11.5	-19.4	999.9	99.9	99.9	99.9	296.0	299.8	1.3	51.9	999.9	999.9
15.1	38.3	3763.1	625.0	-13.4	-24.9	999.9	99.9	99.9	99.9	297.2	299.7	0.8	37.0	999.9	999.9
16.3	41.0	4072.2	600.0	-16.0	-29.0	999.9	99.9	99.9	99.9	299.3	300.5	0.6	31.4	999.9	999.9
17.5	43.8	4392.0	575.0	-17.7	-33.8	999.9	99.9	99.9	99.9	299.8	301.0	0.4	22.9	999.9	999.9
18.7	46.7	4722.8	550.0	-20.4	-35.9	999.9	99.9	99.9	99.9	300.3	301.5	0.3	24.9	999.9	999.9
20.0	49.7	5065.2	525.0	-23.3	-37.4	999.9	99.9	99.9	99.9	301.0	301.5	0.3	30.5	999.9	999.9
21.4	52.5	5420.4	500.0	-26.3	-37.4	999.9	99.9	99.9	99.9	301.6	302.2	0.3	33.9	999.9	999.9
22.6	55.6	5788.9	475.0	-29.3	-45.4	999.9	99.9	99.9	99.9	304.4	304.9	0.1	22.2	999.9	999.9
24.1	58.8	6173.6	450.0	-30.9	-47.9	999.9	99.9	99.9	99.9	305.8	306.2	0.1	22.1	999.9	999.9
25.5	62.1	6577.2	425.0	-33.7	-50.3	999.9	99.9	99.9	99.9	307.4	307.7	0.1	22.2	999.9	999.9
27.3	65.6	7000.2	400.0	-36.6	-50.3	999.9	99.9	99.9	99.9	309.3	309.9	99.9	999.9	999.9	999.9
29.0	69.3	7444.5	375.0	-39.6	-50.3	999.9	99.9	99.9	99.9	310.6	309.9	99.9	999.9	999.9	999.9
30.6	72.9	7913.0	350.0	-43.1	-50.3	999.9	99.9	99.9	99.9	313.7	309.9	99.9	999.9	999.9	999.9
32.3	76.8	8408.9	325.0	-45.7	-50.3	999.9	99.9	99.9	99.9	320.3	309.9	99.9	999.9	999.9	999.9
34.5	81.0	8941.0	300.0	-46.2	-50.3	999.9	99.9	99.9	99.9	320.4	309.9	99.9	999.9	999.9	999.9
36.6	85.3	9520.8	275.0	-44.8	-50.3	999.9	99.9	99.9	99.9	341.3	309.9	99.9	999.9	999.9	999.9
38.8	90.0	10160.4	250.0	-43.5	-50.3	999.9	99.9	99.9	99.9	350.7	309.9	99.9	999.9	999.9	999.9
41.3	95.2	10812.2	225.0	-44.3	-50.3	999.9	99.9	99.9	99.9	363.0	309.9	99.9	999.9	999.9	999.9
43.9	100.4	11657.8	200.0	-44.1	-50.3	999.9	99.9	99.9	99.9	374.0	309.9	99.9	999.9	999.9	999.9
47.2	106.6	12545.5	175.0	-46.0	-50.3	999.9	99.9	99.9	99.9	388.2	309.9	99.9	999.9	999.9	999.9
50.5	113.0	13571.3	150.0	-47.5	-50.3	999.9	99.9	99.9	99.9	406.1	309.9	99.9	999.9	999.9	999.9
54.6	120.5	14774.0	125.0	-49.1	-50.3	999.9	99.9	99.9	99.9	426.1	309.9	99.9	999.9	999.9	999.9
59.3	129.0	16224.7	100.0	-52.6	-50.3	999.9	99.9	99.9	99.9	455.7	309.9	99.9	999.9	999.9	999.9
65.3	138.7	18071.6	75.0	-55.5	-50.3	999.9	99.9	99.9	99.9	518.5	309.9	99.9	999.9	999.9	999.9
73.3	148.7	20683.0	50.0	-53.1	-50.3	999.9	99.9	99.9	99.9	645.7	309.9	99.9	999.9	999.9	999.9
86.0	159.5	25211.8	25.0	-48.4	-50.3	999.9	99.9	99.9	99.9	645.7	309.9	99.9	999.9	999.9	999.9

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1500 GMT

138 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	PX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-3	192-0	989-2	21-4	18-0	130-0	2-1	-1-6	1-3	297-2	312-0	13-3	81-0	0-0	0-
0-9	9-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-5	7-4	318-0	975-0	21-5	17-8	131-4	6-0	-5-5	4-0	298-6	333-0	13-3	79-5	0-1	267-
1-4	9-1	543-0	950-0	19-5	16-0	145-3	9-7	-5-5	8-0	298-6	330-8	12-2	80-1	0-4	306-
2-3	10-8	772-9	925-0	18-3	13-2	155-1	13-5	-5-7	12-3	299-4	327-3	10-4	82-1	1-1	321-
3-2	12-6	1007-3	900-0	16-4	9-0	163-0	13-5	-3-9	12-9	299-4	321-3	8-1	61-5	1-8	328-
4-2	14-5	1246-5	875-0	14-3	7-8	177-7	11-6	-0-5	11-5	299-6	320-4	7-6	64-9	2-6	335-
5-4	16-2	1491-0	850-0	13-3	3-6	191-4	14-2	2-8	13-9	300-8	317-1	5-9	52-0	3-3	342-
6-4	18-2	1761-5	825-0	12-0	-2-9	194-6	14-4	3-6	13-9	301-8	312-5	3-8	35-2	4-1	349-
7-5	20-2	1999-4	800-0	12-5	-6-3	183-0	10-1	0-5	10-1	304-8	313-6	3-0	26-4	4-9	352-
9-6	22-1	2264-6	775-0	10-4	-12-2	181-6	10-9	0-3	10-9	305-2	311-1	1-9	19-0	5-6	356-
9-8	24-2	2516-9	750-0	9-5	-16-4	173-7	12-8	-1-4	12-8	307-1	311-5	1-4	14-2	6-3	356-
10-9	26-2	2816-9	725-0	7-6	-18-6	166-1	14-3	-3-5	13-9	308-0	311-8	1-2	13-4	7-3	356-
12-0	28-4	3104-6	700-0	5-6	-15-7	161-1	16-8	-5-5	15-9	308-8	312-4	1-1	14-2	8-3	352-
13-3	30-5	3400-4	675-0	2-9	-15-9	161-2	19-5	-6-3	18-5	309-0	314-1	1-6	23-6	9-7	351-
14-6	32-7	3704-2	650-0	0-0	-17-2	159-9	20-3	-6-9	19-0	309-1	313-9	1-5	26-0	11-2	349-
15-9	35-1	4016-6	625-0	-2-6	-7-1	166-0	17-9	-8-3	17-3	309-9	320-6	3-6	71-0	12-7	346-
17-0	37-3	4340-6	600-0	-3-6	-6-2	172-2	20-1	-1-3	20-1	312-3	324-3	4-0	82-1	14-0	349-
18-3	39-8	4676-3	575-0	-5-1	-6-3	185-1	24-4	2-2	24-3	314-4	326-9	4-2	91-3	15-5	350-
19-5	42-2	5025-2	550-0	-6-7	-7-9	189-4	23-3	3-8	22-9	316-5	328-2	3-9	91-3	17-3	352-
20-9	44-9	5317-3	525-0	-9-3	-10-8	189-8	17-0	2-9	16-7	317-6	327-4	3-2	88-4	18-9	353-
22-5	47-4	5763-7	500-0	-11-6	-15-9	185-7	16-2	1-6	16-1	319-1	326-1	2-2	70-3	20-4	355-
23-8	50-2	6155-8	475-0	-13-3	-19-2	194-2	15-1	3-7	14-6	321-6	327-3	1-8	61-4	21-7	355-
25-6	52-8	6566-7	450-0	-15-2	-25-1	195-5	16-4	6-4	15-8	324-2	327-9	1-1	42-4	23-1	357-
27-1	55-7	6996-9	425-0	-17-7	-31-0	184-9	18-9	1-6	18-8	328-0	328-6	0-7	30-1	24-9	358-
29-1	58-7	7421-9	400-0	-20-7	-34-0	195-6	20-2	2-0	20-1	328-0	329-9	0-5	29-2	26-9	358-
30-4	61-8	7921-9	375-0	-24-4	-34-5	184-2	21-6	1-6	21-5	329-3	331-2	0-5	38-6	29-3	359-
32-6	65-1	8421-2	350-0	-27-8	-36-5	182-9	17-3	0-9	17-2	331-3	333-0	0-5	42-8	31-2	359-
34-5	68-4	8950-4	325-0	-30-8	-40-4	201-0	15-3	5-4	14-2	334-1	335-4	0-3	38-1	33-2	360-
36-4	72-0	9517-6	300-0	-36-1	-44-9	216-6	12-7	7-6	10-2	336-3	335-2	0-2	39-4	34-4	1-
38-3	75-7	10110-1	275-0	-41-0	-50-2	217-5	17-1	10-3	13-5	337-7	336-3	0-1	35-9	35-6	3-
40-4	79-8	10750-6	250-0	-46-7	-54-0	216-1	16-3	9-6	13-2	338-6	337-0	0-1	42-1	37-2	5-
42-5	84-0	11440-3	225-0	-52-5	-59-1	218-6	21-6	13-5	16-9	339-9	338-2	0-1	44-2	39-5	7-
44-9	89-6	12189-4	200-0	-59-1	-67-2	221-5	26-4	17-5	19-7	339-0	339-1	0-0	33-4	42-3	9-
47-6	93-6	13019-8	175-0	-62-5	-69-7	221-2	36-9	24-4	27-6	346-7	346-8	0-0	36-2	47-0	14-
50-5	99-0	13962-4	150-0	-65-8	-73-1	203-6	21-6	8-6	19-8	356-6	356-7	0-0	34-3	51-2	14-
53-7	105-0	15058-4	125-0	-68-6	-74-4	234-9	21-2	10-3	10-6	370-6	370-6	0-0	30-9	56-3	19-
56-0	112-0	16395-3	100-0	-74-0	-79-0	257-3	9-3	9-1	2-0	393-4	393-4	0-0	22-8	57-7	22-
62-3	120-0	19138-7	75-0	-62-0	-73-5	305-4	11-0	8-9	-6-3	442-6	442-7	0-0	19-5	60-1	25-
70-7	124-7	20437-1	50-0	-55-1	99-9	189-6	5-9	1-0	5-8	513-7	999-9	99-9	999-9	60-4	26-
81-9	138-7	25138-4	25-0	-51-6	49-9	90-2	6-5	-5-6	-1-4	636-6	999-9	99-9	999-9	57-6	24-

STATION NO. 22001
NCRMAN, OKLA

11 MAY 1974
1415 GMT

162 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U C JMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-6	362-0	964.3	19.8	16.3	10.0	2.6	-0.5	-2.6	297.6	329.7	12.2	80.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-4	9-8	490.5	950.0	17.6	14.9	49.9	0.6	-0.5	-0.4	296.5	326.3	11.3	84.1	0.1	174.
1-3	11-7	718.8	925.0	16.5	14.4	245.1	1.8	1.6	0.7	297.6	327.5	11.3	87.8	0.1	146.
2-1	14.0	952.1	900.0	15.4	13.1	310.6	2.1	1.6	-1.4	298.8	327.1	10.6	86.0	0.1	113.
3-0	16.1	1191.7	975.0	15.4	8.5	341.7	5.5	1.7	-5.2	300.8	322.7	8.0	63.4	0.3	137.
3-9	18.4	1437.7	850.0	14.7	7.0	337.5	6.9	2.6	-8.0	302.9	322.2	7.0	59.9	0.6	148.
4-8	20.6	1689.8	825.0	12.7	5.6	347.0	8.2	1.8	-6.4	303.0	323.0	7.2	62.0	1.0	153.
5-7	22.9	1947.4	800.0	10.4	4.6	354.7	9.4	0.9	-9.4	303.9	323.0	6.9	72.5	1.5	158.
6-6	25.3	2211.5	775.0	8.4	3.2	361.4	10.4	-1.2	-8.4	303.9	323.0	6.4	98.8	2.0	165.
7-6	27.7	2482.8	750.0	6.9	2.9	366.6	11.1	0.4	-6.6	303.1	328.4	8.4	99.9	2.4	169.
8-4	30.2	2761.3	725.0	5.3	3.3	374.6	12.7	1.1	-5.1	306.2	327.9	7.7	99.7	2.7	170.
9-4	32.8	3048.1	700.0	3.8	3.8	318.0	4.4	2.9	-3.3	307.5	327.9	7.2	99.4	2.9	168.
10-4	35.3	3343.6	675.0	2.0	-2.5	313.0	8.0	4.4	-4.1	308.4	323.3	5.2	78.4	3.1	165.
11-4	37.9	3647.6	650.0	2.3	-13.1	321.0	8.5	5.3	-6.6	311.7	314.8	1.0	14.1	4.2	159.
12-5	40.5	3965.8	625.0	2.7	-17.0	318.0	9.8	6.6	-7.3	315.8	322.4	1.7	28.1	4.8	155.
13-6	43.3	4294.5	600.0	0.1	-17.0	302.6	11.1	9.4	-6.0	316.3	321.7	1.4	24.6	5.5	149.
14-8	46.3	4633.7	575.0	-2.5	-19.9	290.3	13.6	12.7	-6.7	317.2	321.6	1.3	29.6	6.3	142.
15-0	49.3	4984.1	550.0	-5.8	-20.7	287.2	15.1	14.5	-8.5	317.3	321.6	1.3	35.1	7.4	137.
16-0	52.1	5346.1	525.0	-9.4	-21.9	286.2	15.1	14.5	-8.5	317.3	321.6	1.3	53.6	8.4	132.
17-4	55.2	5721.0	500.0	-12.8	-20.2	283.1	14.1	13.7	-3.2	317.5	322.4	1.5	53.6	8.4	132.
18-8	58.3	6109.9	475.0	-15.1	-44.7	282.2	14.2	13.5	-6.2	319.2	319.8	0.1	5.9	9.4	129.
20-1	61.7	6517.1	450.0	-17.3	-46.0	281.0	14.2	13.5	-6.2	321.4	321.9	0.1	6.1	10.7	127.
21-6	65.2	6983.1	425.0	-20.4	-47.9	280.0	16.8	16.1	-6.6	322.8	323.2	0.1	6.4	12.1	125.
23-0	68.6	7369.5	400.0	-23.5	-49.9	276.7	15.2	15.2	-1.8	324.4	324.8	0.1	6.7	13.5	123.
24-5	72.2	7857.5	375.0	-25.5	-52.3	266.1	16.4	16.4	1.1	325.5	325.8	0.1	7.1	14.9	120.
26-2	75.2	8350.5	350.0	-31.4	-55.1	263.3	16.9	16.8	2.0	326.3	326.6	0.1	7.5	16.2	116.
27-8	78.2	8870.8	325.0	-35.5	-57.9	257.8	16.8	16.4	3.5	327.6	327.8	0.0	7.9	17.6	113.
29-5	81.3	9422.9	300.0	-39.6	-59.9	264.0	17.4	17.3	1.8	329.5	999.9	99.9	999.9	19.3	110.
31-4	84.5	10012.3	275.0	-43.9	-59.9	267.9	13.9	13.9	0.5	331.7	999.9	99.9	999.9	21.0	108.
33-4	87.0	10655.7	250.0	-48.5	-59.9	265.3	11.4	11.4	0.9	334.0	999.9	99.9	999.9	22.5	106.
35-6	94.0	11330.6	225.0	-53.8	-59.9	244.6	11.2	10.1	4.8	336.0	999.9	99.9	999.9	23.8	104.
37-8	99.0	12078.4	200.0	-59.2	-59.9	290.3	12.9	12.1	-4.5	339.0	999.9	99.9	999.9	25.3	103.
40-4	104.8	12911.5	175.0	-60.5	-59.9	292.7	12.9	11.9	-5.0	349.5	999.9	99.9	999.9	27.6	105.
43-2	110.8	13456.9	150.0	-65.8	-59.9	280.9	11.9	11.6	-2.2	356.7	999.9	99.9	999.9	29.7	105.
46-4	117.7	14055.3	125.0	-65.8	-59.9	280.6	17.4	17.2	2.2	375.9	999.9	99.9	999.9	33.1	103.
49-8	125.3	14965.3	100.0	-63.1	-59.9	250.6	14.2	13.3	4.7	405.9	999.9	99.9	999.9	36.8	100.
54-3	134.3	16331.8	75.0	-62.2	-59.9	249.9	9.6	9.0	3.3	442.5	999.9	99.9	999.9	41.0	98.
59-5	143.7	18104.8	50.0	-56.8	-59.9	238.4	3.8	3.4	1.6	509.6	999.9	99.9	999.9	42.7	97.
60-1	154.7	20641.3	25.0	-49.9	-59.9	23.8	5.0	-2.0	-4.6	641.4	999.9	99.9	999.9	43.0	98.
76-9	166.5	25121.5	25.0	-49.9	-59.9	23.8	5.0	-2.0	-4.6	641.4	999.9	99.9	999.9	43.0	98.

STATION NO. 22002
FT. SILL, OKLA

11 MAY 1974
1510 GMT

157 23. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	362.0	964.3	22.3	17.0	360.0	5.2	0.0	-5.2	300.2	334.2	12.8	72.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	54.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.6	492.0	950.0	20.6	18.0	9.7	3.2	-0.5	-3.1	299.9	336.6	13.8	84.9	0.2	227.
1.2	11.5	722.2	925.0	18.2	14.6	9.1	4.3	-0.6	-4.2	299.4	329.9	11.5	80.3	0.3	213.
2.3	13.7	957.8	900.0	18.4	10.6	81.6	9.1	0.0	-9.1	301.6	326.2	9.0	60.6	0.7	194.
3.2	15.8	1198.8	875.0	16.5	9.3	356.2	8.9	0.6	-8.9	301.9	325.1	8.5	62.7	1.2	187.
4.2	13.0	1445.1	850.0	14.6	8.7	183.4	9.0	-0.5	-8.9	302.5	325.4	8.4	67.9	1.8	185.
5.1	20.2	1697.1	825.0	12.4	7.9	1.9	8.4	-0.3	-8.4	302.7	325.2	8.2	74.1	2.3	184.
6.2	22.4	1955.2	800.0	11.2	11.0	42.8	6.3	-4.2	-6.5	304.3	332.7	10.4	98.6	2.7	185.
7.3	24.8	2220.9	775.0	10.3	9.8	46.8	7.4	-5.1	-5.1	306.0	333.3	9.9	96.5	3.0	192.
8.3	27.1	2494.1	750.0	9.0	8.3	88.8	2.0	-2.7	-0.1	307.4	333.2	9.2	95.1	3.2	196.
9.3	27.5	2775.0	725.0	7.3	5.5	77.7	2.0	-1.9	-0.4	308.3	330.6	7.9	88.8	3.2	198.
10.3	32.1	3065.2	700.0	9.1	1.7	348.5	3.7	0.8	-3.6	313.2	331.3	6.2	59.7	3.3	199.
11.5	34.8	3366.6	675.0	8.4	-3.3	333.9	8.6	3.8	-7.7	315.5	328.9	4.5	63.5	3.6	194.
12.7	37.2	3677.9	650.0	6.7	-7.0	333.9	8.6	3.8	-7.7	316.9	327.6	3.5	37.0	4.2	189.
14.0	40.0	3998.5	625.0	4.2	-5.6	308.8	8.2	6.4	-5.1	317.6	329.9	4.0	49.1	4.6	183.
15.3	42.6	4329.4	600.0	1.5	-8.8	293.8	10.7	9.8	-4.3	318.2	328.3	3.3	46.0	5.0	176.
16.6	45.5	4670.4	575.0	-1.8	-11.5	290.9	12.3	11.5	-4.4	318.1	326.8	2.8	47.4	5.5	167.
18.0	48.5	5022.2	550.0	-5.0	-14.2	273.3	14.8	14.8	-0.8	318.4	325.7	2.3	48.0	6.1	158.
19.3	51.3	5335.9	525.0	-8.0	-15.7	271.1	13.1	13.0	-0.7	318.9	325.4	2.1	54.0	6.6	148.
20.7	54.4	5762.5	500.0	-11.3	-22.3	281.0	11.3	11.0	-2.1	319.3	323.5	1.3	39.7	7.3	142.
22.2	57.5	6134.5	475.0	-13.7	-25.9	296.5	13.3	11.9	-5.9	321.0	324.2	1.0	35.0	8.1	138.
23.7	60.9	6562.8	450.0	-17.2	-29.5	294.1	15.3	14.0	-6.3	321.7	324.2	0.7	33.1	9.5	135.
25.4	64.4	6949.7	425.0	-20.0	-32.1	280.8	14.7	14.4	-2.8	323.3	325.4	0.6	33.1	10.8	131.
27.1	67.8	7436.0	400.0	-23.8	-35.4	276.2	14.1	14.0	-1.5	325.0	325.6	0.5	33.1	12.1	127.
28.7	71.3	7903.8	375.0	-27.6	-38.9	286.0	15.5	14.9	-4.3	325.0	326.2	0.3	33.1	13.3	125.
30.4	75.0	8397.0	350.0	-30.6	-41.5	278.6	11.7	11.6	-1.7	327.4	328.5	0.3	33.1	14.6	123.
32.1	79.2	8918.4	325.0	-35.1	-45.6	279.7	15.8	15.5	-2.7	328.2	328.9	0.2	33.0	15.8	121.
33.9	83.3	9472.3	300.0	-39.2	-49.9	292.4	12.9	11.9	-4.9	330.1	999.9	99.9	999.9	17.5	119.
35.7	87.7	10062.6	275.0	-43.7	-54.9	284.2	10.6	10.3	-2.6	332.0	999.9	99.9	999.9	18.7	119.
37.7	92.6	10647.3	250.0	-47.5	-59.9	292.3	12.3	11.4	-4.7	335.5	999.9	99.9	999.9	20.0	118.
40.0	97.6	11385.1	225.0	-51.0	-64.9	310.7	13.6	10.3	-8.9	337.2	999.9	99.9	999.9	21.8	118.
42.3	103.0	12135.3	200.0	-54.8	-69.9	309.9	16.4	13.1	-9.3	341.2	999.9	99.9	999.9	23.7	119.
44.5	107.3	12966.8	175.0	-58.3	-74.9	306.9	14.4	11.1	-9.3	345.5	999.9	99.9	999.9	25.9	120.
47.0	112.8	13911.2	150.0	-64.7	-79.9	284.8	12.3	11.9	-3.1	358.6	999.9	99.9	999.9	27.8	120.
50.1	123.7	15076.2	125.0	-64.5	-84.9	264.6	14.6	14.5	1.4	371.5	999.9	99.9	999.9	30.1	118.
53.6	132.3	16396.8	100.0	-64.3	-89.9	242.9	13.6	12.1	1.4	403.5	999.9	99.9	999.9	32.4	114.
53.0	141.7	18153.3	75.0	-62.5	-99.9	262.1	11.6	11.4	1.6	441.9	999.9	99.9	999.9	34.5	111.
63.9	152.0	20694.3	50.0	-56.3	-99.9	183.9	4.9	0.5	4.9	510.8	999.9	99.9	999.9	36.5	109.
73.1	163.0	25169.5	25.0	-49.4	-99.9	999.9	99.9	99.9	99.9	642.5	999.9	99.9	999.9	999.9	999.9

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
1511 GMT

TIME MM	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPLED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.3	449.0	967.1	21.2	18.4	330.0	2.0	1.0	-1.7	299.0	335.7	13.9	84.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	603.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.8	633.7	950.0	28.1	16.5	999.9	99.9	99.9	99.9	299.2	332.5	12.5	79.7	999.9	999.9
1.7	11.7	833.7	925.0	17.5	15.2	999.9	99.9	99.9	99.9	299.2	330.7	11.9	84.1	999.9	999.9
2.7	13.9	1068.4	900.0	17.0	13.0	352.8	3.7	0.5	-3.7	300.4	328.8	10.6	77.1	0.4	207.
3.5	16.0	1309.3	875.0	16.8	10.0	359.3	5.3	0.1	-5.3	302.4	326.7	8.9	64.1	0.6	194.
4.4	18.3	1556.5	850.0	16.0	7.3	6.8	5.2	-0.6	-5.1	303.8	324.9	7.6	56.3	0.9	192.
5.4	20.5	1809.8	825.0	14.3	6.3	999.9	99.9	99.9	99.9	304.6	324.9	7.3	58.6	999.9	999.9
6.3	22.8	2069.0	800.0	12.2	5.2	599.9	99.9	99.9	99.9	305.0	324.5	7.0	62.2	999.9	999.9
7.3	25.2	2334.4	775.0	9.6	7.3	999.9	99.9	99.9	99.9	305.1	328.2	8.3	86.5	999.9	999.9
8.2	27.6	2606.8	750.0	8.5	8.5	999.9	99.9	99.9	99.9	306.9	333.0	9.4	101.5	999.9	999.9
9.1	30.1	2887.2	725.0	7.1	7.1	999.9	99.9	99.9	99.9	308.2	332.9	8.8	101.4	999.9	999.9
10.2	32.7	3175.2	700.0	6.3	3.4	599.9	99.9	99.9	99.9	308.0	327.9	7.0	93.9	999.9	999.9
11.5	35.4	3472.8	675.0	6.9	-4.1	320.4	6.1	3.8	-4.7	313.9	326.5	4.2	45.6	3.2	188.
12.6	38.0	3782.7	650.0	6.5	-14.4	319.0	8.3	5.4	-6.3	316.5	322.6	1.9	20.7	3.6	183.
13.9	40.6	4103.3	625.0	4.2	-16.2	999.9	99.9	99.9	99.9	317.4	322.9	1.7	20.8	999.9	999.9
15.1	43.4	4433.8	600.0	1.8	-18.2	999.9	99.9	99.9	99.9	318.3	323.2	1.5	20.9	999.9	999.9
16.4	46.4	4775.0	575.0	-1.2	-20.0	289.9	13.7	12.9	-4.7	318.7	323.2	1.4	22.3	5.5	157.
17.7	49.4	5127.2	550.0	-4.7	-20.1	296.4	11.8	10.4	-4.8	318.6	323.1	1.4	28.8	6.2	150.
18.9	52.1	5491.5	525.0	-7.4	-20.1	599.9	99.9	99.9	99.9	319.7	324.4	1.5	35.0	999.9	999.9
20.2	55.2	5866.8	500.0	-11.5	-19.7	999.9	99.9	99.9	99.9	319.1	324.3	1.6	50.5	999.9	999.9
21.6	58.3	6260.1	475.0	-13.6	-43.8	999.9	99.9	99.9	99.9	321.1	321.7	0.2	5.7	999.9	999.9
23.3	61.7	6669.0	450.0	-16.2	-65.3	999.9	99.9	99.9	99.9	322.8	323.4	0.1	6.0	999.9	999.9
24.8	65.1	7097.3	425.0	-18.8	-66.9	289.6	16.8	15.8	-5.7	324.9	325.4	0.1	6.2	11.2	129.
26.6	68.7	7545.5	400.0	-22.8	-49.5	276.9	12.1	12.0	-1.5	325.2	325.6	0.1	6.7	12.5	126.
28.3	72.3	8015.5	375.0	-26.1	-51.6	999.9	99.9	99.9	99.9	326.9	327.2	0.1	7.0	999.9	999.9
30.0	76.3	8510.3	350.0	-30.6	-54.5	273.5	17.6	17.5	-1.1	327.5	327.7	0.1	7.4	15.5	120.
31.9	80.4	9032.4	325.0	-34.2	-57.4	261.3	14.9	14.8	2.3	328.7	328.9	0.0	7.9	17.0	117.
33.7	84.8	9586.2	300.0	-39.1	-60.4	270.0	13.3	13.3	-0.0	330.2	330.3	0.0	8.3	18.4	114.
35.8	89.2	10177.5	275.0	-43.4	99.9	267.6	11.0	11.0	0.5	332.4	999.9	99.9	999.9	19.7	112.
37.9	94.3	10812.7	250.0	-47.9	99.9	282.2	8.4	8.2	-1.8	334.9	999.9	99.9	999.9	20.9	111.
40.2	99.3	11499.2	225.0	-53.2	99.9	999.9	99.9	99.9	99.9	337.0	999.9	99.9	999.9	999.9	999.9
42.8	105.0	12250.5	200.0	-57.6	99.9	999.9	99.9	99.9	99.9	341.6	999.9	99.9	999.9	999.9	999.9
45.4	110.8	13085.5	175.0	-61.2	99.9	305.5	16.1	13.1	-9.3	348.9	999.9	99.9	999.9	26.1	113.
48.3	117.5	14033.7	150.0	-64.0	99.9	275.7	12.0	11.9	-1.2	359.9	999.9	99.9	999.9	28.0	113.
51.8	125.3	15147.5	125.0	-64.6	99.9	999.9	99.9	99.9	99.9	377.7	999.9	99.9	999.9	999.9	999.9
55.8	133.3	16514.5	100.0	-62.5	99.9	244.6	13.6	12.3	5.8	407.1	999.9	99.9	999.9	33.8	107.
60.8	141.3	18293.1	75.0	-62.9	99.9	999.9	99.9	99.9	99.9	441.1	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1520 GMT

146 32. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U.C.JMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX ATO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.9	423.0	958.5	19.5	17.3	999.9	99.9	99.9	99.9	297.9	332.4	13.1	87.0	999.9	999.9
99.9	99.9	1000.0	999.9	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	750.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.7	499.5	950.0	19.2	59.9	999.9	99.9	99.9	99.9	296.7	999.9	99.9	999.9	999.9	999.9
1.5	11.6	727.1	925.0	17.2	99.5	999.9	99.9	99.9	99.9	296.9	999.9	99.9	999.9	999.9	999.9
2.4	11.8	959.1	900.0	14.8	99.9	999.9	99.9	99.9	99.9	296.7	999.9	99.9	999.9	999.9	999.9
3.3	15.7	1196.3	875.0	13.6	99.9	999.9	99.9	99.9	99.9	297.9	999.9	99.9	999.9	999.9	999.9
4.5	17.9	1434.9	850.0	11.9	99.5	999.9	99.9	99.9	99.9	298.6	999.9	99.9	999.9	999.9	999.9
5.5	20.1	1677.9	825.0	11.6	99.5	999.9	99.9	99.9	99.9	300.9	999.9	99.9	999.9	999.9	999.9
6.6	22.2	1944.4	800.0	10.5	99.5	999.9	99.9	99.9	99.9	302.8	999.9	99.9	999.9	999.9	999.9
7.8	24.5	2209.0	775.0	9.2	99.9	999.9	99.9	99.9	99.9	304.1	999.9	99.9	999.9	999.9	999.9
9.0	26.6	2479.6	750.0	8.1	6.9	999.9	99.9	99.9	99.9	306.3	329.7	8.4	92.3	999.9	999.9
10.7	29.1	2754.2	725.0	6.6	1.9	999.9	99.9	99.9	99.9	307.4	324.8	6.1	71.9	999.9	999.9
11.4	31.5	3048.2	700.0	8.2	-9.4	999.9	99.9	99.9	99.9	311.9	320.8	3.0	30.6	999.9	999.9
12.6	34.0	3347.6	675.0	7.0	-16.0	999.9	99.9	99.9	99.9	313.6	318.8	1.6	17.6	999.9	999.9
13.9	36.4	3656.5	650.0	4.2	-18.5	999.9	99.9	99.9	99.9	314.5	318.9	1.4	16.6	999.9	999.9
15.2	39.0	3974.8	625.0	3.3	-25.1	999.9	99.9	99.9	99.9	316.3	319.0	0.8	10.2	999.9	999.9
16.5	41.4	4304.5	600.0	0.9	-18.6	999.9	99.9	99.9	99.9	317.3	322.2	1.5	22.3	999.9	999.9
17.9	44.3	4644.3	575.0	-2.5	-15.8	999.9	99.9	99.9	99.9	317.3	323.4	1.9	34.9	999.9	999.9
19.3	47.1	4995.0	550.0	-5.7	-20.4	999.9	99.9	99.9	99.9	317.4	321.8	1.4	30.3	999.9	999.9
20.8	50.1	5357.6	525.0	-8.5	-25.4	999.9	99.9	99.9	99.9	318.2	321.3	0.9	24.1	999.9	999.9
22.2	52.9	5734.1	500.0	-11.3	-33.3	999.9	99.9	99.9	99.9	319.2	321.0	0.5	16.0	999.9	999.9
23.4	55.9	6125.6	475.0	-13.8	99.9	999.9	99.9	99.9	99.9	320.9	999.9	99.9	999.9	999.9	999.9
25.5	59.0	6533.8	450.0	-16.4	99.9	999.9	99.9	99.9	99.9	322.3	999.9	99.9	999.9	999.9	999.9
27.2	62.4	6960.9	425.0	-19.9	99.9	999.9	99.9	99.9	99.9	323.4	999.9	99.9	999.9	999.9	999.9
28.7	65.8	7407.3	400.0	-23.5	-51.9	999.9	99.9	99.9	99.9	324.4	324.7	0.1	5.3	999.9	999.9
30.5	69.3	7875.2	375.0	-27.8	-54.3	999.9	99.9	99.9	99.9	324.7	324.9	0.1	5.9	999.9	999.9
32.4	72.9	8367.5	350.0	-30.9	-56.1	999.9	99.9	99.9	99.9	327.0	327.2	0.1	6.3	999.9	999.9
34.2	76.9	8890.2	325.0	-34.0	-58.0	999.9	99.9	99.9	99.9	329.7	329.9	0.0	6.7	999.9	999.9
36.3	80.9	9445.3	300.0	-38.8	99.9	999.9	99.9	99.9	99.9	330.6	999.9	99.9	999.9	999.9	999.9
38.4	85.2	10035.9	275.0	-43.6	99.9	999.9	99.9	99.9	99.9	332.1	999.9	99.9	999.9	999.9	999.9
40.5	89.8	10665.9	250.0	-48.5	99.9	999.9	99.9	99.9	99.9	334.0	999.9	99.9	999.9	999.9	999.9
42.6	94.8	11355.3	225.0	-52.9	99.5	999.9	99.9	99.9	99.9	336.0	999.9	99.9	999.9	999.9	999.9
44.9	100.0	12107.4	200.0	-57.1	99.9	999.9	99.9	99.9	99.9	337.4	999.9	99.9	999.9	999.9	999.9
47.3	105.8	12942.7	175.0	-62.6	99.9	999.9	99.9	99.9	99.9	342.3	999.9	99.9	999.9	999.9	999.9
49.7	112.0	13886.1	150.0	-64.8	99.9	999.9	99.9	99.9	99.9	346.7	999.9	99.9	999.9	999.9	999.9
53.0	119.3	14996.9	125.0	-65.3	99.5	999.9	99.9	99.9	99.9	356.0	999.9	99.9	999.9	999.9	999.9
56.8	127.7	16261.0	100.0	-63.6	99.9	999.9	99.9	99.9	99.9	376.8	999.9	99.9	999.9	999.9	999.9
61.3	136.7	18136.0	75.0	-60.2	99.9	999.9	99.9	99.9	99.9	404.8	999.9	99.9	999.9	999.9	999.9
67.7	146.0	20684.3	50.0	-54.1	99.9	999.9	99.9	99.9	99.9	446.7	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
1501 GMT

TIME MIN	CNTCT	HE'GHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U C/JMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX G/MG	RM PCT	RANGE KM	AZ DG
0.0	8.2	451.0	966.5	21.0	16.4	0.0	0.0	0.0	0.0	298.6	331.1	12.3	75.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.8	9.6	599.9	950.0	18.8	15.6	31.5	-0.8	-0.8	-1.3	297.8	329.2	11.9	81.8	0.1	155.
1.9	11.5	828.9	925.0	17.3	13.9	13.4	4.8	0.3	-4.8	298.4	327.3	10.9	80.4	0.3	177.
3.1	13.8	1062.9	900.0	16.0	12.8	358.0	6.4	0.3	-8.4	299.3	327.2	10.4	81.8	0.7	175.
4.1	15.8	1302.5	875.0	14.9	10.9	7.5	8.0	-1.0	-7.9	300.4	326.0	9.5	77.4	1.2	178.
5.1	18.0	1547.7	850.0	13.7	9.2	18.9	6.9	-2.2	-6.5	301.6	325.2	8.6	74.0	1.7	182.
6.2	20.3	1799.4	825.0	12.4	10.5	29.2	8.2	-4.0	-7.1	302.9	329.5	9.8	88.2	2.1	187.
7.3	22.5	2057.8	800.0	11.1	10.4	31.0	5.7	-3.0	-4.9	304.2	331.6	10.0	95.7	2.6	191.
8.4	24.9	2322.9	775.0	9.5	8.4	38.0	8.4	-3.7	-4.7	305.5	330.4	9.0	90.1	2.9	194.
9.6	27.2	2596.0	750.0	8.8	7.3	26.3	3.8	-1.7	-3.4	307.1	331.2	8.6	90.7	3.3	196.
10.9	29.7	2876.2	725.0	6.5	5.7	26.6	3.1	-1.4	-2.8	307.5	329.9	8.0	94.3	3.5	197.
12.2	32.3	3163.9	700.0	4.6	3.1	284.0	3.3	0.3	-3.2	308.4	328.1	6.9	90.2	3.7	197.
13.6	34.9	3459.7	675.0	3.2	-17.1	334.7	8.0	3.4	-7.2	309.4	314.2	1.6	21.9	4.1	193.
14.9	37.3	3767.9	550.0	6.0	94.9	328.2	9.6	5.1	-8.1	315.7	999.9	99.9	999.9	4.7	187.
16.3	40.1	4087.2	625.0	3.6	-23.5	313.8	10.0	7.2	-6.9	316.6	319.6	0.9	11.7	5.3	181.
17.7	42.7	4416.8	600.0	0.8	-20.1	299.0	12.1	10.6	-5.9	317.2	321.3	1.3	19.0	5.8	173.
19.3	45.6	4756.6	575.0	-2.3	-23.4	287.1	14.1	13.5	-4.1	317.4	320.7	1.0	17.8	6.6	164.
20.8	48.6	5107.5	550.0	-5.3	-23.1	278.9	15.5	15.3	-2.4	317.9	321.5	1.1	23.1	7.3	154.
22.3	51.4	5476.6	525.0	-8.6	-21.9	275.6	16.0	15.9	-1.5	318.1	322.2	1.3	33.2	8.2	146.
23.8	54.6	5845.6	500.0	-11.6	99.9	280.2	15.6	15.4	-2.8	318.9	999.9	99.9	999.9	9.2	138.
25.0	57.6	6217.9	475.0	-14.0	99.9	295.6	17.4	15.7	-7.5	320.7	999.9	99.9	999.9	10.8	134.
27.5	61.0	6645.6	450.0	-16.8	99.9	295.3	17.5	15.8	-7.5	322.1	999.9	99.9	999.9	12.6	132.
29.2	64.4	7072.7	425.0	-19.7	99.9	281.0	17.4	17.1	-3.3	323.8	999.9	99.9	999.9	14.3	129.
30.9	67.8	7520.1	400.0	-23.2	99.9	274.8	17.0	16.9	-1.4	324.9	999.9	99.9	999.9	15.8	125.
32.8	71.3	7988.7	375.0	-27.3	99.9	281.3	16.6	16.3	-3.3	325.5	999.9	99.9	999.9	17.5	122.
34.7	75.2	8482.6	350.0	-30.4	99.9	274.9	15.8	15.7	-1.3	327.7	999.9	99.9	999.9	19.2	120.
36.7	79.3	9004.2	325.0	-35.4	99.9	277.1	17.4	17.3	-2.1	327.9	999.9	99.9	999.9	20.9	118.
38.8	83.4	9556.8	300.0	-39.2	99.9	282.9	14.8	16.4	-3.3	330.1	999.9	99.9	999.9	23.1	116.
41.0	87.7	10147.8	275.0	-43.5	99.9	272.2	11.1	11.1	-0.4	332.2	999.9	99.9	999.9	24.7	115.
43.3	92.6	10744.0	250.0	-47.7	99.9	292.5	15.1	13.9	-5.8	335.2	999.9	99.9	999.9	26.3	114.
45.7	97.6	11471.5	225.0	-53.5	99.9	296.1	11.0	9.9	-4.9	336.6	999.9	99.9	999.9	28.3	114.
48.3	103.0	12222.1	200.0	-57.2	99.9	306.8	16.5	14.7	-7.4	342.2	999.9	99.9	999.9	30.0	114.
51.2	109.3	13056.2	175.0	-61.7	99.9	306.3	16.7	13.4	-9.9	348.2	999.9	99.9	999.9	33.0	115.
54.2	115.6	14006.2	150.0	-63.9	99.9	276.9	13.5	13.4	-1.5	360.0	999.9	99.9	999.9	35.2	115.
57.5	123.0	15119.8	125.0	-64.8	99.9	263.0	16.1	16.0	2.0	377.7	999.9	99.9	999.9	37.8	113.
61.5	131.0	16488.1	100.0	-62.6	99.9	255.2	14.6	14.1	3.7	406.9	999.9	99.9	999.9	40.7	110.
66.6	139.7	18287.0	75.0	-62.1	99.9	266.5	12.1	12.0	0.7	442.7	999.9	99.9	999.9	43.8	107.
73.6	148.3	20816.5	50.0	-54.7	99.9	239.3	3.7	3.1	2.0	514.7	999.9	99.9	999.9	45.5	105.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

Sounding Data

11 May 1974

1800 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
1800 GMT

160

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-4	3-0	1011.8	28.9	24.0	140.0	7.2	-4.6	5.5	303.6	354.0	19.0	75.0	0.0	0.
0-3	5-3	107.7	1000.0	26.7	21.9	140.2	11.5	-7.4	8.8	302.5	356.1	20.3	90.2	0.3	314.
1-0	6-9	331.3	975.0	24.2	21.6	145.1	11.5	-6.6	9.4	301.8	346.5	16.9	85.3	0.4	317.
1-8	8-9	559.5	950.0	23.5	19.8	159.3	14.6	-5.1	13.6	303.1	344.4	15.5	79.7	1.2	325.
2-6	10-7	793.2	925.0	23.0	18.8	160.3	15.2	-3.1	14.9	305.6	340.3	13.2	68.4	2.0	333.
3-5	12-6	1032.1	900.0	21.4	15.0	166.8	13.6	-3.1	13.3	305.2	338.1	12.1	66.9	2.7	337.
4-4	14-7	1276.1	875.0	19.7	12.9	175.0	13.5	-1.2	13.4	305.7	335.3	10.8	64.8	3.4	340.
5-3	16-5	1525.9	850.0	18.6	11.6	175.9	14.1	0.4	14.1	305.9	335.1	10.2	63.9	4.2	343.
6-2	18-6	1781.7	825.0	16.9	9.4	183.2	10.9	0.6	10.6	307.5	332.0	9.0	61.5	4.8	345.
7-2	20-7	2044.1	800.0	15.9	7.0	187.1	9.5	1.2	9.4	309.0	331.4	7.9	55.4	5.4	347.
8-2	22-8	2313.1	775.0	14.3	4.6	197.4	7.8	2.3	7.5	310.0	329.8	6.9	51.9	5.9	349.
9-2	25-1	2589.4	750.0	12.4	2.3	209.4	5.9	2.9	5.1	311.8	328.3	6.0	49.9	6.2	352.
10-2	27-2	2872.9	725.0	10.7	-2.0	206.0	6.7	2.9	6.0	311.7	325.3	6.0	41.4	6.5	353.
11-3	29-6	3165.6	700.0	11.3	-13.0	224.4	5.6	3.9	4.0	315.2	321.5	2.0	16.8	6.9	355.
12-4	31-9	3468.2	675.0	9.6	-11.5	248.0	6.3	5.8	2.3	316.7	324.0	2.3	21.1	7.0	358.
13-4	34-4	3780.1	650.0	7.7	-21.2	266.4	6.9	6.8	1.2	317.8	321.4	1.1	10.7	7.1	2.
14-5	36-7	4101.9	625.0	5.9	-27.1	276.0	6.8	6.8	-0.7	319.1	321.3	0.7	7.1	7.2	5.
15-6	39-3	4434.4	600.0	3.4	-18.2	285.0	6.1	6.0	-1.4	320.2	325.2	1.5	18.7	7.1	9.
16-8	41-8	4777.9	575.0	0.7	-15.5	285.0	5.5	5.3	-1.4	321.0	327.4	2.0	28.5	7.1	12.
18-1	44-6	5133.1	550.0	-2.0	-18.2	278.3	7.4	7.3	-1.1	321.9	327.3	1.6	27.5	7.1	16.
19-4	47-4	5500.6	525.0	-5.5	-19.9	269.4	8.9	8.8	0.1	321.9	326.8	1.5	31.0	7.3	21.
20-5	50-3	5881.0	500.0	-8.9	-24.0	262.1	7.0	6.9	1.0	322.3	326.0	1.1	28.1	7.5	25.
21-9	53-1	6276.1	475.0	-11.9	-26.6	255.9	4.7	4.6	1.2	323.3	326.4	0.9	28.2	7.8	27.
23-3	56-1	6687.5	450.0	-14.8	-27.0	248.8	4.5	4.1	1.6	324.6	327.8	0.9	34.5	8.1	29.
24-8	59-4	7117.0	425.0	-18.9	-30.5	244.0	7.3	4.6	3.2	324.7	327.2	0.7	35.2	8.5	31.
26-3	62-9	7566.4	400.0	-21.4	-42.3	270.1	8.6	8.6	-0.5	327.2	328.0	0.2	13.1	9.0	35.
27-9	66-3	8039.0	375.0	-25.0	-45.0	273.3	8.5	8.5	-0.5	328.4	329.1	0.2	13.5	9.5	38.
29-4	70-0	8536.3	350.0	-29.1	-39.9	280.2	10.5	10.4	-1.9	329.5	330.7	0.3	34.0	10.0	43.
31-2	73-8	9061.5	325.0	-33.9	-40.6	274.4	12.7	12.7	-1.0	329.9	331.1	0.3	50.5	11.4	53.
33-0	78-0	9619.0	300.0	-38.3	-38.0	286.6	8.5	8.1	-2.4	334.1	335.8	0.5	84.3	11.4	53.
34-9	82-2	10218.8	275.0	-38.8	-47.6	98.4	4.2	0.5	-10.3	338.9	339.6	0.2	38.5	11.9	56.
37-0	86-8	10866.4	250.0	-43.3	99.9	25.1	11.4	-6.8	-15.3	341.8	999.9	99.9	999.9	10.9	58.
39-1	91-8	11569.0	225.0	-48.4	99.9	10.3	15.6	-2.8	-15.3	344.4	999.9	99.9	999.9	9.7	65.
41-2	97.3	12335.1	200.0	-54.2	99.9	332.7	19.1	8.7	-16.9	346.9	999.9	99.9	999.9	9.4	78.
43-5	103.0	13177.7	175.0	-61.2	99.9	317.4	23.9	16.2	-17.6	348.9	999.9	99.9	999.9	10.5	91.
46-1	109.8	14125.2	150.0	-66.4	99.9	314.3	16.2	11.6	-11.3	355.6	999.9	99.9	999.9	13.4	101.
48.7	116.8	15208.4	125.0	-73.8	99.9	336.2	12.8	4.7	-11.9	361.4	999.9	99.9	999.9	15.7	108.
52-8	125.3	16518.3	100.0	-71.9	99.9	296.3	5.9	5.3	-2.6	388.9	999.9	99.9	999.9	16.7	110.
57.7	134.0	18213.8	75.0	-69.1	99.9	124.9	1.4	-1.1	0.9	428.1	999.9	99.9	999.9	17.6	111.
65.1	142.7	20687.4	50.0	-59.2	99.9	74.5	11.1	-10.6	-3.0	504.1	999.9	99.9	999.9	15.8	117.
77.8	151.7	25117.0	25.0	-49.8	99.9	59.0	8.5	-7.1	-4.2	642.0	999.9	99.9	999.9	10.7	137.

STATION NO. 202
MIAMI, FLA

11 MAY 1974
1803 GMT

142 74. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	3-7	4-0	1013.8	28.9	21.7	130.0	9.3	-7.1	6.0	303.1	346.6	16.3	65.0	0.0	0.
0-3	4-8	125.7	1000.0	25.9	20.0	159.8	13.1	-4.5	12.3	301.1	340.7	15.0	70.2	0.3	335.
0-7	6-6	348.9	975.0	24.1	19.6	161.6	12.1	-3.8	11.5	301.4	341.0	14.9	76.2	0.4	337.
1-3	8-7	576.0	950.0	21.3	19.1	169.5	8.8	-1.7	8.6	300.8	340.2	14.9	87.6	0.8	340.
2-1	10-8	807.2	925.0	18.9	17.9	176.9	8.8	-0.5	8.8	300.4	337.8	14.1	93.8	1.2	345.
2-7	13.0	1042.9	900.0	17.2	16.4	181.2	9.8	0.2	9.8	301.0	336.1	13.2	94.8	1.5	348.
3-5	15.2	1284.1	875.0	16.0	13.3	189.9	8.9	1.5	8.0	301.8	331.8	11.2	84.5	1.9	352.
4-4	17.3	1529.1	850.0	12.3	-2.6	182.1	8.1	0.3	8.0	299.5	310.1	3.7	35.4	2.4	355.
5-4	19.6	1774.3	825.0	12.7	-2.9	186.7	7.7	0.9	7.6	302.5	313.6	3.9	34.3	2.9	356.
6-3	21.8	2039.0	800.0	14.3	8.0	195.8	7.5	2.0	7.2	307.5	331.2	8.5	65.8	3.7	358.
7-3	24.2	2307.1	775.0	12.8	7.7	194.7	7.6	1.9	7.3	308.6	332.6	8.5	70.9	3.7	288.
8-1	26.4	2582.8	750.0	11.9	6.8	198.8	7.1	2.3	6.7	310.5	334.1	8.3	70.8	4.1	1.
9-3	29.0	2866.0	725.0	10.1	5.0	199.3	6.4	2.1	6.1	311.4	333.1	7.6	70.4	4.5	4.
10-3	31.6	3157.8	700.0	10.5	-18.7	199.8	6.2	2.1	5.9	314.2	318.3	1.3	11.3	4.9	5.
11-5	34.2	3459.0	675.0	8.4	-10.3	227.6	5.9	4.3	4.0	315.3	323.5	2.7	26.4	5.2	6.
12-5	36.8	3769.5	650.0	5.6	-7.5	241.9	6.4	5.7	3.0	315.6	325.9	3.4	38.3	5.5	10.
13-5	39.4	4089.0	625.0	4.0	98.9	249.6	6.8	6.4	2.4	317.0	999.9	99.9	999.9	5.7	13.
14-7	42.1	4419.3	600.0	1.9	98.9	251.3	7.2	6.8	2.3	318.3	999.9	99.9	999.9	6.0	17.
15-9	45.0	4760.5	575.0	-0.6	99.9	251.3	5.6	5.3	1.8	319.3	999.9	99.9	999.9	6.3	21.
17-2	48.1	5113.9	550.0	-3.1	-31.2	246.4	3.8	3.5	1.5	320.5	322.2	0.5	9.2	6.5	23.
18-4	51.0	5480.3	525.0	-5.7	-25.0	249.6	5.4	5.1	1.9	321.6	324.8	0.9	19.9	6.7	25.
19-7	54.0	5860.5	500.0	-8.9	-23.5	249.2	6.8	6.3	2.4	322.2	325.4	1.0	24.6	7.1	28.
21-0	57.1	6255.1	475.0	-12.5	-26.6	235.5	6.5	5.3	3.8	322.5	325.6	0.9	29.7	7.5	30.
22-3	60.6	6665.0	450.0	-16.3	-29.5	235.9	5.4	4.5	3.0	322.7	325.3	0.7	31.0	8.0	31.
23-7	64.2	7091.8	425.0	-20.4	-30.3	242.4	5.8	5.2	2.7	322.8	325.3	0.7	40.6	8.3	33.
25-2	67.7	7518.5	400.0	-22.8	-46.4	267.4	7.7	7.6	0.9	325.4	320.0	0.2	11.2	8.8	35.
26-8	71.3	8009.5	375.0	-25.5	99.9	264.3	8.8	8.7	0.9	327.9	999.9	99.9	999.9	9.4	39.
28-5	75.4	8506.2	350.0	-29.8	-41.8	278.8	10.6	10.5	-1.6	328.5	329.5	0.3	30.0	9.9	43.
30-3	79.6	9010.8	325.0	-33.3	-36.6	294.6	9.5	8.6	-3.9	330.7	332.5	0.5	72.1	10.6	49.
32-3	84.0	9588.3	300.0	-37.4	-44.0	281.7	2.3	2.2	-0.5	332.5	333.5	0.2	43.7	10.9	53.
34-4	88.6	10184.5	275.0	-41.1	-53.5	22.9	7.7	-3.0	-7.1	335.6	336.0	0.1	24.5	10.8	53.
36-4	93.6	10810.6	250.0	-43.4	-58.7	16.5	17.2	-4.9	-16.5	341.5	341.7	0.1	16.3	9.4	59.
38-8	99.0	11532.8	225.0	-48.4	-63.7	1.9	18.6	-0.6	-18.6	344.1	344.3	0.0	14.8	7.8	74.
41-2	104.8	12298.4	200.0	-54.2	-68.8	342.6	24.3	7.3	-23.2	346.8	346.8	0.0	19.1	8.1	95.
43-6	111.0	13144.2	175.0	-60.2	99.9	350.9	10.2	3.1	-19.6	352.7	999.9	99.9	999.9	9.7	114.
46-4	118.3	14086.3	150.0	-68.3	99.9	330.7	23.5	11.5	-20.5	352.4	999.9	99.9	999.9	12.4	127.
49-9	126.0	15167.2	125.0	-70.7	99.9	293.4	9.3	8.4	-4.0	367.9	999.9	99.9	999.9	16.1	131.
54-2	135.0	16490.4	100.0	-71.4	99.9	362.4	3.4	1.0	-3.2	389.9	999.9	99.9	999.9	18.0	130.
59-3	143.8	18197.4	75.0	-68.3	99.9	999.9	99.9	99.9	99.9	499.8	999.9	99.9	999.9	999.9	999.9
99-9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99-9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
1737 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	3-6	13-0	1012-9	25-5	21-1	210-0	6-7	3-3	5-8	299-7	341-1	15-8	76-6	0-0	0-
0-3	4-7	126-5	1000-0	25-5	18-9	190-8	7-0	1-3	6-9	300-6	337-5	13-9	66-9	0-2	30-
0-9	6-8	348-9	975-0	23-3	18-3	151-3	5-9	1-2	5-8	300-4	336-9	13-8	73-8	0-4	22-
1-6	9-3	575-4	950-0	20-8	17-6	188-3	7-1	1-0	7-1	300-0	335-7	13-5	81-9	0-6	18-
2-2	11-4	806-1	925-0	18-7	17-7	192-8	8-1	1-8	7-9	300-2	337-2	14-0	94-0	0-9	15-
3-1	13-9	1041-3	900-0	16-7	16-1	187-2	6-3	0-8	6-3	300-4	334-9	13-0	96-5	1-3	16-
3-7	16-1	1280-4	875-0	12-9	2-7	173-6	6-8	-0-8	6-7	297-8	312-5	5-3	50-1	1-5	12-
4-8	18-6	1524-2	850-0	13-6	2-0	169-9	8-3	-1-4	8-1	301-0	315-7	5-2	45-4	2-0	7-
5-7	20-9	1775-6	825-0	13-0	0-3	174-4	9-6	-0-9	9-6	302-9	316-4	4-8	41-9	2-4	4-
6-6	23-6	2033-3	800-0	11-6	-13-0	171-9	10-2	-1-4	10-1	303-8	309-1	1-8	16-4	3-0	2-
7-5	25-9	2297-8	775-0	10-3	-6-3	166-2	10-5	-2-5	10-2	305-3	314-3	3-1	30-4	3-5	330-
8-3	28-6	2569-7	750-0	8-7	-12-9	165-2	9-1	-2-3	8-8	306-2	312-0	1-9	20-4	4-1	358-
9-3	31-3	2849-0	725-0	7-2	-22-1	168-2	7-7	-1-6	7-5	307-4	310-3	0-9	10-3	4-5	357-
10-4	34-1	3136-5	700-0	5-3	-7-6	174-7	7-4	-0-7	7-3	308-7	317-9	3-1	29-4	5-0	356-
11-5	36-7	3432-8	675-0	3-7	-12-5	182-6	6-8	0-3	6-8	310-0	316-6	2-2	28-9	5-5	356-
12-6	35-4	3738-4	650-0	2-1	-20-5	196-0	6-4	1-8	6-2	311-4	315-1	1-2	16-8	5-9	357-
13-6	42-2	4053-8	625-0	0-7	99-9	212-0	6-9	3-7	5-9	313-3	999-9	99-9	999-9	6-3	359-
14-7	45-1	4380-7	600-0	-0-9	-14-6	227-6	6-8	5-0	4-6	315-3	321-7	2-0	34-3	6-6	2-
15-9	48-1	4719-1	575-0	-3-4	-11-5	229-4	7-6	5-8	5-0	316-2	324-8	2-8	53-3	6-9	5-
17-1	51-1	5069-6	550-0	-5-5	-10-8	239-9	8-7	7-5	4-4	317-8	327-3	3-0	65-9	7-6	8-
18-5	54-4	5433-1	525-0	-8-3	-13-6	238-2	10-4	8-9	5-5	318-7	328-7	2-5	65-2	7-8	13-
19-7	57-5	5811-0	500-0	-10-2	-15-1	231-4	11-1	8-7	6-9	320-7	328-2	2-4	67-2	8-5	16-
21-3	61-0	6204-0	475-0	-13-2	-20-6	225-7	10-0	7-1	6-9	321-7	328-8	1-6	53-6	9-3	20-
22-6	64-4	6614-3	450-0	-15-9	-23-0	213-0	9-5	5-2	8-0	323-3	327-7	1-3	53-8	10-0	21-
24-2	67-9	7043-2	425-0	-18-2	-34-9	198-7	10-9	3-5	10-3	325-6	327-3	0-5	21-6	11-0	21-
25-8	71-4	7493-5	400-0	-21-1	99-9	195-4	12-8	3-4	12-4	327-6	999-9	99-9	999-9	12-1	21-
27-5	75-3	7966-4	375-0	-24-4	99-9	194-1	14-3	3-5	13-9	329-3	999-9	99-9	999-9	13-6	21-
29-1	79-4	8465-2	350-0	-28-5	99-9	180-7	15-2	0-2	15-2	330-1	999-9	99-9	999-9	14-9	19-
31-1	83-5	8991-7	325-0	-32-8	99-9	188-2	14-4	2-0	14-3	331-5	999-9	99-9	999-9	16-7	17-
33-2	87-7	9551-7	300-0	-36-0	99-9	184-2	9-6	0-8	9-6	334-7	999-9	99-9	999-9	18-2	17-
35-3	92-4	10151-4	275-0	-40-0	99-9	180-0	6-3	-0-1	6-3	337-3	999-9	99-9	999-9	19-2	16-
37-5	97-0	10795-1	250-0	-44-9	99-9	337-9	3-8	1-4	-3-5	339-3	999-9	99-9	999-9	19-6	16-
40-0	102-2	11122-3	225-0	-49-9	99-9	332-4	13-1	6-1	-11-5	342-1	999-9	99-9	999-9	18-5	18-
42-5	107-8	1252-9	200-0	-55-2	99-9	300-1	22-6	19-5	-11-3	345-4	999-9	99-9	999-9	17-7	26-
45-2	113-8	13092-7	175-0	-61-9	99-9	284-9	33-4	32-3	-8-6	347-8	999-9	99-9	999-9	18-7	41-
47-8	120-0	14033-3	150-0	-68-2	99-9	297-4	22-6	20-1	-10-4	352-6	999-9	99-9	999-9	20-7	52-
51-5	127-0	15105-9	125-0	-74-3	99-9	285-8	16-5	15-9	-4-5	360-4	999-9	99-9	999-9	23-5	63-
56-1	135-0	16427-0	100-0	-70-2	99-9	271-1	10-7	10-7	-0-2	392-1	999-9	99-9	999-9	25-2	66-
62-1	142-5	18157-3	75-0	-66-3	99-9	232-5	7-4	1-9	1-5	434-0	999-9	99-9	999-9	27-4	69-
70-1	150-7	20668-5	50-0	-58-9	99-9	93-5	4-7	-4-5	-0-0	504-8	999-9	99-9	999-9	27-0	67-
82-9	159-3	25088-8	25-0	-52-9	99-9	65-4	5-1	-4-2	-1-8	633-2	999-9	99-9	999-9	22-0	66-

STATION NO. 211
TAMPA, FLA

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.0	8.0	1010.6	32.2	18.8	160.0	8.3	-2.8	7.8	306.3	343.5	13.6	45.0	0.0	0.
0.3	5.8	102.8	1000.0	30.3	17.7	144.2	7.4	-2.0	7.1	305.3	340.3	12.9	46.8	0.3	243.
1.1	7.7	328.7	975.0	28.0	16.7	170.8	8.6	-1.4	8.5	305.0	338.9	12.4	50.4	0.6	340.
1.6	9.8	558.5	950.0	25.4	15.7	171.7	9.8	-1.4	9.7	304.6	337.1	11.9	55.0	0.9	345.
2.4	11.6	792.9	925.0	23.8	15.5	165.9	10.9	-2.7	10.6	305.3	336.3	12.1	59.7	1.4	346.
3.1	13.6	1032.0	900.0	21.5	14.8	164.7	12.4	-2.7	10.0	305.2	337.6	11.9	65.8	1.9	346.
4.0	15.6	1275.8	875.0	18.8	14.4	162.2	13.5	-4.1	12.9	304.9	337.3	11.9	75.6	2.4	345.
4.7	17.7	1524.4	850.0	16.6	11.7	162.4	14.1	-4.3	13.4	304.8	333.3	10.4	73.9	3.1	345.
5.6	20.0	1778.1	825.0	14.3	11.1	169.7	14.0	-2.5	13.8	304.9	332.8	10.2	81.5	3.8	344.
6.6	22.0	2038.4	800.0	13.1	9.9	183.0	14.4	0.8	14.4	304.3	333.1	9.7	81.3	4.7	347.
7.6	24.3	2395.6	775.0	12.7	2.6	200.1	14.0	6.8	13.2	308.2	325.3	6.0	50.3	5.5	350.
8.6	26.4	2580.7	750.0	11.5	-2.2	208.6	13.7	6.6	12.1	309.6	322.3	4.4	38.3	6.2	355.
9.8	28.8	2863.1	725.0	10.4	-11.1	218.7	12.2	7.6	9.5	311.1	318.4	2.4	21.9	7.0	72.
11.0	31.2	3154.6	700.0	9.4	-19.7	242.7	10.9	9.7	5.0	313.0	316.6	1.1	10.9	7.5	4.
12.2	33.7	3454.9	675.0	7.2	-14.5	250.9	9.6	9.1	3.2	311.9	319.7	1.9	19.9	7.9	10.
13.4	36.0	3763.5	650.0	5.0	-7.4	250.3	10.1	9.5	3.4	315.0	325.2	3.4	40.0	8.1	14.
14.6	38.7	4082.6	625.0	2.6	-6.6	241.0	10.2	8.9	4.9	315.2	327.2	3.7	50.6	8.7	18.
15.8	41.1	4411.3	600.0	-0.2	-8.1	229.2	9.8	7.4	6.4	316.3	326.9	3.5	55.2	9.2	20.
17.1	44.0	4750.2	575.0	-3.2	-8.2	222.6	12.3	8.3	9.1	318.6	327.6	3.6	66.1	10.0	22.
18.5	46.8	5102.0	550.0	-4.5	-11.6	215.5	16.0	9.3	13.0	318.9	327.9	2.9	57.5	12.5	25.
19.9	49.8	5466.5	525.0	-7.5	-14.4	207.9	15.3	7.2	13.6	319.6	327.2	2.4	57.6	12.5	25.
21.3	52.6	5844.6	500.0	-10.5	-16.7	202.3	13.7	5.2	12.7	320.3	327.0	2.1	60.3	13.7	25.
22.6	55.6	6237.8	475.0	-13.2	-23.7	197.5	13.4	4.0	12.7	321.7	325.7	1.2	40.6	14.8	25.
24.2	58.7	6647.1	450.0	-15.7	-31.8	204.1	12.0	6.9	10.9	323.5	325.6	0.6	24.1	16.0	24.
25.8	62.1	7076.2	425.0	-19.8	-24.1	224.2	12.2	8.8	8.4	323.7	328.0	1.3	68.8	17.1	25.
27.4	65.4	7524.8	400.0	-21.8	-26.8	231.3	14.4	11.2	9.0	326.7	330.4	1.1	64.5	18.3	26.
29.0	69.0	7997.3	375.0	-25.0	-26.9	235.3	14.9	12.3	8.5	328.5	332.4	1.1	83.7	19.5	28.
30.7	72.6	8497.1	350.0	-27.8	-30.2	247.9	10.7	9.9	4.0	331.3	334.4	0.9	79.7	20.7	30.
32.6	76.6	9025.9	325.0	-31.1	-33.5	208.5	9.1	4.3	6.0	333.8	334.7	0.2	28.1	21.6	31.
34.7	80.6	9591.2	300.0	-33.2	-51.9	114.3	5.8	-5.1	2.4	338.4	338.9	0.1	13.2	22.3	30.
37.1	84.8	10197.7	275.0	-36.9	-54.7	53.1	4.7	-3.3	-2.5	341.7	342.0	0.1	13.6	21.9	29.
39.4	89.4	10850.3	250.0	-42.2	99.9	322.1	8.1	0.3	-8.1	343.4	999.9	99.9	999.9	21.0	30.
41.7	94.5	11554.1	225.0	-47.8	99.9	313.2	9.6	7.0	-6.5	345.2	999.9	99.9	999.9	20.3	32.
44.4	99.8	12319.4	200.0	-54.4	99.9	288.2	11.5	10.9	-3.6	346.6	999.9	99.9	994.9	20.4	37.
46.9	105.5	13159.7	175.0	-62.0	99.9	289.5	17.5	16.5	-5.9	347.1	999.9	99.9	999.9	21.5	42.
50.3	112.0	14096.3	150.0	-66.6	99.9	289.3	24.9	23.5	-8.2	355.3	999.9	99.9	999.9	24.1	53.
53.9	119.3	15190.5	125.0	-71.7	99.9	290.8	9.0	8.4	-3.2	365.2	999.9	99.9	999.9	25.5	59.
58.5	127.0	16505.6	100.0	-71.4	99.9	281.9	5.4	5.1	-1.3	389.8	999.9	99.9	999.9	26.9	60.
63.5	137.0	18210.1	75.0	-68.1	99.9	131.1	1.9	1.5	-1.3	430.2	999.9	99.9	999.9	27.2	64.
72.5	146.5	20694.3	50.0	-60.5	99.9	93.5	6.4	-6.4	0.1	501.1	999.9	99.9	999.9	25.5	63.
83.5	157.0	25097.1	25.0	-51.7	99.9	40.2	7.7	-5.0	-5.9	636.1	999.9	99.9	999.9	20.4	57.

STATION NO. 213
WAYCROSS, GA

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-3	44-0	1005.1	30-9	14-9	170-0	7-7	-1-3	7-6	305-1	334-4	10-7	38-0	0-0	0-
0-1	5-6	89-7	1000-0	30-4	15-8	163-8	9-0	-2-7	8-5	305-1	336-3	11-4	41-7	0-1	156-
0-8	7-5	315-5	975-0	28-0	15-6	152-9	10-6	-4-8	9-4	304-9	336-3	11-5	46-9	0-5	338-
1-4	9-4	545-2	950-0	25-6	14-7	138-6	9-9	-6-5	7-4	304-6	335-2	11-2	51-2	0-9	333-
2-1	11-2	779-1	925-0	23-3	13-8	128-1	8-8	-6-9	5-4	304-5	334-0	10-8	55-1	1-3	326-
3-4	13-2	1017-5	900-0	21-0	12-8	133-7	9-1	-6-6	6-3	304-5	333-0	10-4	59-7	1-6	323-
3-7	15-2	1260-6	875-0	18-4	12-2	143-4	9-3	-5-6	7-5	304-2	332-2	10-3	67-2	1-9	322-
4-2	17-1	1508-5	850-0	15-8	11-3	152-1	11-2	-5-2	9-9	303-9	331-3	10-0	74-9	2-4	323-
4-9	19-2	1761-7	825-0	13-8	8-6	159-6	14-2	-4-9	13-3	304-2	327-8	8-6	70-8	2-9	325-
5-4	21-2	2021-2	800-0	13-0	5-4	171-5	14-3	-2-1	14-1	305-8	325-8	7-1	60-2	3-8	330-
6-7	23-4	2287-5	775-0	11-4	-1-4	176-8	13-3	-0-7	13-3	306-6	320-1	4-7	42-8	4-4	334-
7-4	25-5	2560-8	750-0	10-3	-17-5	178-4	11-9	-0-3	11-9	307-9	312-0	1-3	12-6	5-0	337-
8-5	27-7	2841-6	725-0	8-7	-22-3	186-5	11-9	1-3	11-8	309-1	312-0	0-9	9-1	5-6	340-
9-4	30-1	3130-5	700-0	7-3	-23-7	194-1	12-3	3-0	11-9	310-6	313-2	0-8	8-8	6-2	343-
10-5	32-5	3429-2	675-0	6-2	-22-7	197-3	12-3	3-7	11-8	312-7	315-7	0-9	10-4	6-9	347-
11-5	35-0	3736-7	650-0	3-8	-9-2	202-3	12-1	4-6	11-2	313-5	322-5	2-9	38-1	7-5	350-
12-6	37-3	4054-3	625-0	1-7	-21-2	199-5	12-9	4-3	12-2	314-5	318-2	1-1	16-3	8-2	353-
13-7	40-0	4381-3	600-0	-0-9	-19-4	193-2	11-8	2-7	11-5	315-2	319-6	1-4	22-9	9-0	355-
14-8	42-4	4719-8	575-0	-3-3	-22-9	184-7	10-8	0-9	10-8	316-3	319-7	1-0	20-1	9-7	356-
16-1	45-1	5070-0	550-0	-4-7	-10-9	191-0	14-7	2-8	14-4	318-8	328-2	3-0	61-7	10-5	356-
17-5	48-0	5435-5	525-0	-6-6	-10-6	192-4	16-2	3-9	17-8	320-8	330-9	3-2	72-9	12-0	359-
18-9	50-7	5815-7	500-0	-8-6	-14-9	194-9	17-1	4-4	16-5	322-8	330-5	2-4	60-1	13-5	108-
20-4	53-7	6212-0	475-0	-11-1	-17-9	195-6	18-6	5-0	17-9	324-3	330-7	2-0	57-2	15-0	2-
21-8	56-6	6628-5	450-0	-14-6	-22-2	197-7	15-7	4-8	14-9	324-9	329-7	1-4	52-4	16-4	3-
23-3	59-9	7055-1	425-0	-17-7	-27-4	199-1	16-1	5-3	15-2	326-3	329-6	0-9	42-1	17-8	4-
24-8	63-1	7506-8	400-0	-20-1	-35-7	200-9	16-9	6-0	15-8	328-8	330-4	0-4	23-3	19-2	6-
26-4	66-4	7982-1	375-0	-23-5	-37-5	197-4	13-9	4-2	13-3	330-4	331-9	0-4	26-4	20-7	7-
28-1	70-1	8483-3	350-0	-28-9	-42-0	178-1	10-8	-0-4	10-7	332-4	333-4	0-3	22-2	21-7	7-
29-7	73-7	9013-2	325-0	-30-2	-47-9	162-1	8-2	-2-4	7-8	334-9	335-5	0-2	16-5	22-9	6-
31-5	77-8	9581-0	300-0	-33-1	-52-1	93-2	1-3	-1-2	0-0	338-6	339-0	0-1	12-7	23-0	5-
33-5	81-8	10188-7	275-0	-36-6	-54-5	103-9	2-8	0-9	-2-6	342-2	342-5	0-1	13-5	23-0	5-
35-6	86-2	10841-2	250-0	-42-1	-59-9	300-1	10-8	9-4	-5-4	343-5	999-9	99-9	999-9	22-5	7-
38-0	91-2	11545-0	225-0	-48-0	99-9	281-6	18-6	18-2	-3-7	345-0	999-9	99-9	999-9	22-3	13-
40-2	96-4	12310-5	200-0	-54-5	99-9	271-6	24-2	24-2	-0-7	346-4	999-9	99-9	999-9	22-8	19-
42-4	102-0	13149-9	175-0	-62-1	99-9	269-2	26-3	26-3	0-4	347-4	999-9	99-9	999-9	24-6	27-
45-3	109-8	14088-2	150-0	-67-3	99-9	259-5	38-6	38-0	7-0	354-2	999-9	99-9	999-9	28-2	37-
48-2	115-8	15185-1	125-0	-70-6	99-9	272-4	23-8	23-8	-1-0	367-2	999-9	99-9	999-9	32-1	44-
52-4	124-5	16499-0	100-0	-69-9	99-9	275-9	7-0	6-9	-0-7	392-7	999-9	99-9	999-9	33-9	3-
58-1	134-5	18218-5	75-0	-66-9	99-9	324-2	2-3	1-4	-1-8	432-7	999-9	99-9	999-9	35-0	3-
66-0	145-0	20728-6	50-0	-58-5	99-9	108-6	4-0	-3-8	1-3	505-7	999-9	99-9	999-9	36-4	49-
78-1	156-5	25149-6	25-0	-53-6	99-9	74-0	5-9	-5-4	-1-8	630-7	999-9	99-9	999-9	31-5	46-

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
1800 GMT

TIME MIN	CRCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	22.0	1001.9	25.0	23.2	270.0	10.6	10.6	0.0	300.4	348.3	18.3	90.0	0.0	0.
0.1	5.7	38.7	1000.0	24.5	23.0	286.9	10.4	10.4	-4.2	300.1	347.3	18.0	91.5	0.2	46.
1.0	7.7	260.6	975.0	21.9	21.1	325.9	10.4	10.4	-17.1	299.4	342.4	16.4	95.2	1.1	143.
1.7	9.7	486.5	950.0	20.0	19.0	330.0	12.5	12.5	-21.5	299.6	338.3	14.8	94.1	2.1	145.
2.5	11.6	716.8	925.0	18.2	17.2	331.5	25.6	12.2	-22.5	300.1	335.5	13.5	94.3	3.3	148.
3.5	13.6	951.7	900.0	16.6	15.0	332.8	25.8	11.8	-23.0	301.0	332.2	12.0	90.6	4.7	149.
4.3	15.6	1191.9	875.0	15.1	14.3	334.2	26.2	11.4	-23.6	301.8	332.7	11.8	94.4	6.2	150.
5.3	17.7	1437.7	850.0	13.7	12.6	335.8	28.5	11.7	-26.0	302.4	331.2	10.9	93.4	7.6	151.
6.2	19.8	1689.3	825.0	11.9	10.9	340.0	26.2	9.0	-24.6	303.7	329.6	10.0	93.6	9.2	152.
7.3	21.9	1947.3	800.0	10.7	9.7	346.3	27.7	6.6	-26.9	303.7	329.7	9.5	93.4	10.9	154.
8.3	24.2	2211.9	775.0	8.7	7.8	350.4	25.5	4.3	-25.2	304.2	328.1	8.7	94.1	12.4	156.
9.1	26.3	2483.4	750.0	7.8	6.9	354.6	23.5	2.2	-23.4	306.0	329.4	8.4	93.9	13.7	157.
10.1	28.5	2762.5	725.0	5.6	4.8	344.5	21.4	-0.3	-21.4	306.5	327.5	7.5	94.8	14.8	159.
11.2	30.8	3049.7	700.0	4.3	3.5	8.0	16.2	-2.2	-16.1	308.1	328.2	7.1	94.6	16.0	161.
12.3	33.1	3345.2	675.0	2.1	0.7	8.8	13.6	-2.1	-13.4	308.7	325.9	6.0	90.1	16.8	163.
13.4	35.5	3650.4	650.0	0.4	0.4	9.4	17.1	-2.8	-16.8	311.2	328.9	6.1	92.8	17.7	164.
14.5	37.8	3966.3	625.0	0.2	-0.8	19.2	19.0	-6.3	-18.0	313.2	330.2	5.8	93.0	18.9	166.
15.6	40.3	4293.5	600.0	-1.0	-1.9	27.3	16.2	-7.4	-14.4	315.5	332.1	5.6	93.9	19.7	168.
16.8	42.8	4633.2	575.0	-2.5	-3.4	46.3	14.2	-10.2	-9.8	317.5	333.1	5.2	93.6	20.6	170.
18.0	45.4	4985.4	550.0	-4.6	-7.2	55.3	13.8	-11.4	-7.9	318.9	333.3	4.0	92.0	21.0	172.
19.5	48.0	5350.5	525.0	-6.5	-9.3	64.4	15.4	-12.6	-8.8	320.9	332.1	3.6	80.2	21.5	176.
20.9	50.6	5731.4	500.0	-8.3	-10.9	60.4	14.8	-12.9	-7.3	323.1	333.6	3.3	81.8	22.2	178.
22.3	53.4	6128.0	475.0	-11.1	-14.2	58.5	15.7	-13.4	-8.2	326.4	333.0	2.7	77.7	22.8	181.
3.8	56.2	6541.8	450.0	-13.1	-16.8	54.4	12.4	-10.1	-10.1	328.9	334.4	2.3	75.0	23.6	184.
5.4	59.3	6975.7	425.0	-15.7	-20.3	36.0	12.5	-7.3	-10.1	328.9	334.9	1.8	68.5	24.3	186.
26.8	62.3	7430.9	400.0	-18.5	-23.0	29.7	16.4	-8.1	-14.2	331.0	336.1	1.5	67.4	25.6	187.
28.5	65.4	7910.0	375.0	-21.6	-27.1	23.8	14.7	-5.9	-13.4	333.0	336.8	1.1	61.1	27.1	188.
30.2	68.7	8415.1	350.0	-25.0	-31.2	27.5	15.8	-7.3	-14.0	335.0	337.9	0.8	56.2	28.5	189.
31.7	72.0	8949.8	325.0	-28.5	-35.4	24.4	20.5	-8.5	-18.7	337.4	339.4	0.6	51.1	30.1	190.
33.4	75.6	9518.2	300.0	-33.1	-40.8	18.8	26.8	-8.6	-25.4	338.6	340.0	0.4	45.7	32.4	191.
35.2	79.4	10124.4	275.0	-37.6	-46.0	18.6	27.8	-8.8	-26.3	340.6	340.0	0.2	40.7	35.4	191.
37.2	83.3	10774.6	250.0	-42.8	-51.9	21.2	29.1	-10.5	-27.1	342.5	340.0	99.9	999.9	38.6	192.
39.1	87.4	11477.4	225.0	-47.6	-57.9	18.0	31.0	-9.6	-29.5	345.5	340.0	99.9	999.9	42.2	193.
41.3	91.8	12244.7	200.0	-53.7	-64.9	21.6	37.9	-13.9	-35.3	347.8	340.0	99.9	999.9	46.7	193.
43.7	96.6	13089.2	175.0	-60.8	-71.9	20.0	41.3	-14.1	-38.8	349.7	340.0	99.9	999.9	52.3	194.
46.3	101.8	14031.4	150.0	-67.3	-79.9	37.2	30.5	-16.4	-42.3	354.2	340.0	99.9	999.9	58.0	195.
49.3	107.8	15114.7	125.0	-72.4	-87.9	83.5	20.2	-20.0	-48.3	363.9	340.0	99.9	999.9	61.4	198.
52.6	114.0	16450.1	100.0	-77.0	-97.2	97.2	9.0	-8.8	-54.3	398.3	340.0	99.9	999.9	62.4	200.
62.7	121.3	18176.6	75.0	-87.2	-98.9	154.4	3.6	-9.9	-61.3	432.0	340.0	99.9	999.9	62.4	202.
67.0	129.0	20689.4	50.0	-97.0	-99.9	260.1	2.4	-2.3	-68.2	509.2	340.0	99.9	999.9	63.0	202.
99.9	99.9	99.9	23.0	-99.9	-99.9	99.9	99.9	99.9	-99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974

TIME MIN	...T	WEIGHT GPH	PRES HB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	5-8	57-0	1000-5	21-7	20-0	110-0	4-1	-3-3	1-4	296-8	335-6	14-9	90-0	0-0	0-0
0-0	5-8	61-4	1000-0	21-7	20-1	111-7	5-5	-5-0	2-2	296-9	336-0	15-1	90-8	0-1	40-
0-4	7-8	282-5	975-0	21-7	21-1	123-1	13-7	-11-5	7-5	299-2	342-2	16-4	96-1	0-5	284-
1-4	9-8	508-4	950-0	20-2	19-6	136-4	17-6	-12-0	12-0	299-7	340-2	15-4	96-4	1-1	298-
2-2	11-6	739-3	925-0	18-9	18-5	146-3	22-0	-12-2	18-3	300-6	339-5	14-7	97-6	2-1	309-
3-1	13-7	975-2	900-0	17-9	17-5	158-4	23-9	-8-8	22-2	301-8	339-5	14-2	97-5	3-3	316-
4-1	15-7	1216-3	875-0	15-6	12-9	163-8	27-9	-7-8	26-8	301-8	330-4	10-8	83-8	4-8	326-
5-2	17-8	1462-4	850-0	14-8	9-6	167-2	24-3	-5-4	23-7	302-7	327-2	9-0	70-7	6-5	331-
6-4	20-0	1715-3	825-0	14-7	6-6	160-6	25-7	-8-5	24-2	305-1	325-8	7-4	58-0	8-1	334-
7-3	22-1	1975-4	800-0	13-5	4-2	156-5	32-5	-12-9	29-8	306-3	324-7	6-5	53-4	9-9	335-
8-1	24-4	2242-2	775-0	11-5	3-4	156-2	29-5	-11-9	27-0	306-9	324-9	6-3	57-5	11-2	335-
9-1	26-5	2514-9	750-0	8-3	1-4	155-0	28-4	-12-0	25-8	306-3	322-4	5-7	61-5	12-9	335-
10-3	28-8	2794-4	725-0	6-4	1-7	155-4	29-9	-12-5	27-2	307-2	324-2	6-0	71-6	15-0	335-
11-2	31-3	3081-3	700-0	3-6	1-9	157-3	27-8	-10-7	25-6	307-2	325-1	6-3	88-6	16-8	335-
12-4	33-8	3375-9	675-0	1-3	0-9	163-6	24-8	-7-0	23-8	307-8	325-1	6-1	97-0	18-5	336-
13-8	36-1	3679-5	650-0	0-4	0-1	168-4	25-1	-5-1	24-6	310-1	327-2	5-9	97-4	20-5	337-
15-3	38-8	3994-2	625-0	-0-5	-0-9	178-6	23-4	-8-6	23-3	312-4	329-2	5-8	97-2	22-7	338-
16-9	41-2	4320-8	600-0	-1-6	-2-0	192-1	24-1	5-1	21-5	314-8	331-2	5-5	97-1	24-7	340-
18-1	44-0	4660-4	575-0	-1-3	-1-7	201-9	21-4	8-7	19-5	319-0	336-7	5-9	97-1	26-3	343-
19-8	46-9	5012-0	550-0	-5-3	-5-7	197-0	20-2	5-9	19-3	319-2	332-0	4-5	96-5	27-5	346-
21-3	49-9	5377-4	525-0	-6-7	-7-2	184-5	22-7	1-8	22-6	320-7	333-7	4-2	96-3	29-3	347-
22-5	52-6	5757-9	500-0	-8-5	-9-0	184-8	21-7	1-8	21-7	323-0	335-1	3-9	96-1	30-9	348-
24-2	55-7	6154-7	475-0	-10-8	-11-6	190-2	22-7	4-0	22-3	324-9	335-4	3-3	93-6	33-0	349-
26-0	59-9	6568-8	450-0	-13-1	-14-2	197-8	23-7	7-3	22-6	326-9	336-0	2-8	91-3	35-3	351-
27-6	62-1	7002-6	425-0	-15-5	-16-9	209-7	23-8	11-8	20-7	329-2	337-0	2-4	88-9	37-2	353-
29-5	65-6	7458-3	400-0	-18-4	-19-8	207-6	22-3	10-3	19-8	331-2	337-8	2-0	86-5	39-2	355-
31-4	69-1	7937-4	375-0	-21-3	-23-1	198-9	20-2	6-5	19-1	333-4	338-8	1-6	85-1	41-3	357-
33-2	72-7	8443-0	350-0	-25-0	-26-9	199-9	19-3	6-6	18-1	335-1	339-3	1-2	83-5	43-5	358-
35-4	76-8	8977-8	325-0	-28-9	-31-7	196-8	18-8	5-4	18-0	336-8	339-3	0-7	82-7	45-6	359-
37-1	80-9	9545-8	300-0	-33-1	-37-9	196-4	22-8	6-4	21-8	338-7	340-5	0-5	81-1	47-8	360-
39-0	85-2	10151-6	275-0	-38-1	-42-9	200-6	21-3	7-5	19-9	340-0	341-2	0-3	59-9	50-2	1-
41-1	89-8	10800-2	250-0	-43-7	-49-0	206-0	20-5	9-0	18-4	341-0	341-7	0-2	55-0	52-5	2-
43-3	93-0	11500-1	225-0	-49-2	-56-9	212-6	29-6	16-0	25-0	343-1	999-9	99-9	999-9	55-5	3-
45-5	100-4	12262-2	200-0	-55-8	-63-9	207-5	32-0	14-8	28-4	344-5	999-9	99-9	999-9	59-1	5-
47-8	106-3	13099-5	175-0	-61-7	-70-9	218-8	35-1	21-9	27-3	348-1	999-9	99-9	999-9	64-0	7-
50-8	112-8	14039-1	150-0	-67-7	-76-9	229-4	35-6	21-0	23-2	353-5	999-9	99-9	999-9	69-1	10-
54-1	120-3	15125-3	125-0	-69-8	-83-9	246-6	17-2	15-7	6-8	368-6	999-9	99-9	999-9	72-6	13-
58-8	129-0	16453-6	100-0	-68-8	-83-9	232-5	11-1	8-8	6-7	394-8	999-9	99-9	999-9	75-7	16-
99-9	99-9	99-9	75-0	99-9	99-9	99-9	94-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	50-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	75-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
1800 GMT

TIME MIN	CMTC	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	164	
														RANGE KM	AZ DG
0.0	5.4	1.0	1001.8	26.2	21.8	999.9	99.9	99.9	99.9	301.5	345.7	16.7	77.0	999.9	999.9
0.0	5.5	17.0	1000.0	26.0	21.5	999.9	99.9	99.9	99.9	301.4	344.8	16.4	76.2	999.9	999.9
0.6	7.5	240.0	975.0	23.7	19.5	999.9	99.9	99.9	99.9	301.0	340.4	14.9	77.5	999.9	999.9
1.4	9.7	467.0	950.0	21.9	16.2	999.9	99.9	99.9	99.9	301.0	333.9	12.3	70.2	999.9	999.9
2.1	11.7	698.3	925.0	19.9	14.7	999.9	99.9	99.9	99.9	301.1	331.9	11.5	72.1	999.9	999.9
3.0	13.9	934.4	900.0	18.4	13.2	999.9	99.9	99.9	99.9	301.8	330.7	10.7	71.8	999.9	999.9
3.8	15.9	1175.7	875.0	16.6	11.8	999.9	99.9	99.9	99.9	302.3	329.6	10.0	73.2	999.9	999.9
4.6	18.2	1427.3	850.0	14.7	10.5	999.9	99.9	99.9	99.9	302.8	328.6	9.5	76.0	999.9	999.9
5.6	20.5	1674.8	825.0	13.0	9.6	999.9	99.9	99.9	99.9	303.4	328.6	9.2	80.0	999.9	999.9
6.4	22.8	1933.1	800.0	11.2	8.1	999.9	99.9	99.9	99.9	304.1	327.6	8.5	81.5	999.9	999.9
7.5	25.3	2197.9	775.0	9.5	5.2	999.9	99.9	99.9	99.9	304.9	325.0	7.2	74.5	999.9	999.9
8.4	27.6	2470.6	750.0	9.8	1.4	999.9	99.9	99.9	99.9	307.9	324.2	5.7	55.5	999.9	999.9
9.3	30.1	2751.7	725.0	8.0	-0.3	999.9	99.9	99.9	99.9	308.8	323.8	5.2	55.8	999.9	999.9
10.2	32.6	3040.7	700.0	6.2	-2.4	999.9	99.9	99.9	99.9	309.9	323.4	4.6	54.1	999.9	999.9
11.2	35.4	3338.8	675.0	5.9	-5.9	999.9	99.9	99.9	99.9	312.6	323.6	3.6	42.4	999.9	999.9
12.2	37.9	3647.2	650.0	4.5	-4.3	999.9	99.9	99.9	99.9	314.5	327.4	4.3	52.6	999.9	999.9
13.2	40.6	3966.0	625.0	2.5	-5.8	999.9	99.9	99.9	99.9	315.7	327.7	4.0	54.2	999.9	999.9
14.3	43.3	4294.9	600.0	0.4	-7.5	999.9	99.9	99.9	99.9	316.9	328.0	3.6	55.4	999.9	999.9
15.4	46.3	4635.6	575.0	-0.3	-13.7	999.9	99.9	99.9	99.9	319.9	327.7	2.5	38.6	999.9	999.9
16.8	49.4	4992.1	550.0	0.1	-17.9	999.9	99.9	99.9	99.9	324.4	330.0	1.7	24.3	999.9	999.9
17.9	52.3	5362.9	525.0	-2.5	-20.4	999.9	99.9	99.9	99.9	325.5	330.3	1.4	23.7	999.9	999.9
19.3	55.4	5747.9	500.0	-5.8	-22.6	999.9	99.9	99.9	99.9	326.0	330.2	1.2	25.1	999.9	999.9
20.6	58.6	6147.9	475.0	-8.1	-28.8	999.9	99.9	99.9	99.9	328.5	330.6	0.7	17.0	999.9	999.9
22.1	62.0	6564.8	450.0	-11.7	-35.3	999.9	99.9	99.9	99.9	328.5	330.0	0.4	12.0	999.9	999.9
23.6	65.5	6999.5	425.0	-15.4	-42.7	999.9	99.9	99.9	99.9	329.1	329.9	0.2	7.7	999.9	999.9
25.4	69.1	7454.4	400.0	-18.5	99.9	999.9	99.9	99.9	99.9	331.0	999.9	99.9	999.9	999.9	999.9
26.8	72.7	7932.7	375.0	-22.1	-49.0	999.9	99.9	99.9	99.9	332.3	332.7	0.1	6.6	999.9	999.9
28.5	76.8	8434.9	350.0	-26.9	-50.4	999.9	99.9	99.9	99.9	332.4	332.8	0.1	8.6	999.9	999.9
30.2	80.9	8964.3	325.0	-31.4	-53.6	999.9	99.9	99.9	99.9	333.3	333.6	0.1	9.1	999.9	999.9
32.2	85.3	9525.2	300.0	-36.1	-56.9	999.9	99.9	99.9	99.9	334.5	334.7	0.1	9.5	999.9	999.9
34.3	89.8	10122.6	275.0	-41.0	99.9	999.9	99.9	99.9	99.9	335.8	999.9	99.9	999.9	999.9	999.9
36.6	95.0	10764.7	250.0	-44.7	99.9	999.9	99.9	99.9	99.9	337.7	999.9	99.9	999.9	999.9	999.9
38.9	100.0	11467.5	225.0	-47.0	90.9	999.9	99.9	99.9	99.9	346.4	999.9	99.9	999.9	999.9	999.9
41.3	105.8	12238.8	200.0	-52.9	99.9	999.9	99.9	99.9	99.9	348.9	999.9	99.9	999.9	999.9	999.9
43.9	111.8	13094.6	175.0	-58.5	99.9	999.9	99.9	99.9	99.9	353.4	999.9	99.9	999.9	999.9	999.9
46.8	116.7	14041.8	150.0	-65.3	99.9	999.9	99.9	99.9	99.9	357.6	999.9	99.9	999.9	999.9	999.9
50.0	126.3	15134.3	125.0	-69.7	99.9	999.9	99.9	99.9	99.9	368.8	999.9	99.9	999.9	999.9	999.9
54.5	135.0	16466.1	100.0	-69.0	99.9	999.9	99.9	99.9	99.9	384.4	999.9	99.9	999.9	999.9	999.9
59.9	143.3	18186.5	75.0	-67.4	99.9	999.9	99.9	99.9	99.9	431.5	999.9	99.9	999.9	999.9	999.9
66.8	152.7	20689.9	50.0	-59.2	99.9	999.9	99.9	99.9	99.9	504.1	999.9	99.9	999.9	999.9	999.9
77.6	162.3	25110.2	25.0	-49.9	99.9	999.9	99.9	99.9	99.9	641.7	999.9	99.9	999.9	999.9	999.9

STATION NO. 235
JACKSON, MISS

11 MAY 1974
1759 GMT

156 22. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP. M/SEC	V COMP. M/SEC	POT T DG K	E POT T DG K	HX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	100.0	889.4	20.8	20.0	130.0	1.5	-1.1	1.0	296.8	336.0	15.1	95.0	0.0	0.
99.9	99.9	1000.0	999.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.3	7.8	227.4	975.0	19.9	19.5	95.7	4.7	-4.7	0.5	297.2	335.8	99.8	97.2	0.1	325.
1.1	10.0	451.7	950.0	19.0	18.8	97.4	4.8	-4.8	0.6	298.3	336.5	14.8	98.7	0.2	290.
1.8	12.0	680.9	925.0	17.3	17.1	136.4	10.0	-6.9	7.2	298.7	334.1	13.4	98.8	0.6	298.
2.5	14.2	915.9	900.0	17.0	16.7	147.6	6.3	-3.4	5.3	300.7	336.6	13.5	98.3	0.9	307.
3.3	16.3	1156.7	875.0	15.6	15.3	159.3	4.2	-1.5	4.0	301.6	335.4	12.6	98.1	1.1	313.
4.1	18.6	1403.4	850.0	14.8	14.3	169.0	2.6	-0.5	2.5	303.2	336.0	12.2	96.8	1.2	317.
4.8	20.8	1656.1	825.0	13.3	12.3	150.3	1.7	-0.8	1.5	304.0	334.0	11.0	93.8	1.3	319.
5.7	23.3	1915.4	800.0	11.9	9.5	146.5	1.2	-0.7	1.0	305.0	330.9	9.4	84.9	1.4	319.
6.5	25.6	2181.5	775.0	10.7	8.0	218.4	1.7	1.1	1.3	306.4	330.7	8.7	83.3	1.6	321.
7.4	28.1	2454.9	750.0	9.8	5.5	232.8	3.0	2.4	1.8	308.1	329.6	7.6	74.5	1.5	326.
8.3	30.7	2736.3	725.0	8.0	4.4	240.0	4.2	3.6	2.1	309.1	329.8	7.3	78.0	1.5	333.
9.2	33.3	3026.0	700.0	6.7	2.4	250.1	5.9	5.4	2.0	310.7	329.5	6.5	73.9	1.5	344.
10.3	35.8	3323.8	675.0	4.2	0.4	255.7	7.4	7.1	1.8	311.0	328.1	5.9	76.4	1.5	47.
11.4	38.6	3630.7	650.0	2.5	1.7	234.6	5.5	4.5	3.1	312.5	331.9	6.7	94.4	1.8	16.
12.3	41.1	3947.7	625.0	1.5	1.2	185.2	4.4	0.4	4.4	314.8	334.5	6.7	98.0	2.0	18.
13.3	44.1	4276.4	600.0	-0.7	-1.0	161.5	7.9	-2.5	7.5	315.8	333.4	5.9	98.0	2.3	13.
14.2	47.1	4618.6	575.0	0.4	0.2	164.9	9.9	-2.6	9.6	321.2	341.5	6.8	98.2	2.7	7.
15.2	50.1	4974.3	550.0	-2.2	-2.5	181.2	10.2	0.2	10.2	322.8	339.5	5.8	97.8	3.4	4.
16.3	53.1	5342.9	525.0	-5.0	-5.5	197.9	10.0	3.1	9.5	322.8	337.7	4.8	96.4	4.0	5.
17.5	56.1	5724.9	500.0	-7.9	-10.0	197.9	10.1	3.1	9.6	323.8	335.0	3.6	84.4	4.7	7.
18.6	59.5	6122.5	475.0	-10.5	-13.9	196.8	9.8	2.8	9.4	325.2	334.0	2.7	75.7	5.3	9.
19.7	63.0	6536.7	450.0	-12.9	-15.0	200.3	10.3	3.6	9.6	327.1	335.7	2.7	84.5	6.0	10.
20.9	66.4	6969.0	425.0	-18.0	99.9	202.1	11.1	4.2	10.2	325.9	999.9	99.9	999.9	6.8	11.
22.1	70.1	7419.3	400.0	-21.1	99.9	203.5	10.8	4.3	9.9	327.5	999.9	99.9	999.9	7.6	12.
23.4	73.8	7893.1	375.0	-23.9	99.9	187.1	11.5	1.4	11.4	330.0	999.9	99.9	999.9	8.4	14.
25.0	77.7	8394.1	350.0	-26.6	99.9	176.9	14.3	-0.8	14.2	332.9	999.9	99.9	999.9	9.6	11.
26.4	81.7	8924.9	325.0	-30.6	99.9	168.4	11.7	-2.3	11.5	334.5	999.9	99.9	999.9	10.7	9.
28.0	86.0	9488.6	300.0	-34.8	99.9	173.1	12.1	-1.4	12.0	336.4	999.9	99.9	999.9	11.7	8.
29.6	90.8	10091.0	275.0	-39.3	99.9	170.2	13.0	-2.2	12.8	338.2	999.9	99.9	999.9	12.8	6.
31.3	95.6	10737.5	250.0	-43.6	99.9	169.7	10.7	-1.9	10.5	341.2	999.9	99.9	999.9	14.1	5.
33.2	100.7	11437.2	225.0	-49.1	99.9	179.6	13.1	-0.1	13.1	343.2	999.9	99.9	999.9	15.3	4.
35.1	106.3	12201.1	200.0	-54.3	99.9	191.4	22.1	4.4	21.7	346.9	999.9	99.9	999.9	17.4	4.
37.3	112.3	13049.3	175.0	-58.4	99.9	204.6	24.1	10.0	21.9	353.5	999.9	99.9	999.9	20.2	6.
40.1	119.0	14008.2	150.0	-62.0	99.9	215.8	23.0	13.5	18.6	363.4	999.9	99.9	999.9	24.1	8.
43.8	126.5	15121.3	125.0	-66.2	99.9	244.5	16.9	15.2	7.3	375.2	999.9	99.9	999.9	27.3	16.
48.2	134.7	16475.8	100.0	-64.3	99.9	233.0	15.3	12.2	9.2	403.6	999.9	99.9	999.9	30.7	22.
53.7	142.7	18236.4	75.0	-63.4	99.9	265.7	8.4	8.4	0.6	439.9	999.9	99.9	999.9	33.5	27.
61.0	151.0	20742.2	50.0	-55.7	99.9	204.9	0.8	0.3	0.7	512.1	999.9	99.9	999.9	34.2	29.
73.3	160.0	25193.2	25.0	-54.1	99.9	157.4	3.5	1.3	-3.2	629.0	999.9	99.9	999.9	32.0	25.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
1700 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	5.0	1002.0	25.0	20.0	290.0	5.2	4.9	-1.8	300.0	339.4	14.9	74.0	0.0	0.
0.0	5.8	22.6	1000.0	24.4	20.0	291.3	5.5	5.1	-2.0	299.6	338.9	14.9	76.5	0.1	40.
0.9	7.8	247.5	975.0	20.9	19.2	295.5	5.7	4.9	-2.3	298.1	336.1	14.5	89.8	0.3	106.
1.8	10.0	468.2	950.0	18.8	17.9	308.5	6.7	5.3	-4.2	298.1	334.3	13.8	94.6	0.6	113.
2.7	12.1	697.4	925.0	16.9	15.7	327.6	8.1	4.3	-6.8	298.2	330.6	12.3	92.6	1.0	124.
3.6	14.4	931.7	900.0	16.3	15.1	326.4	9.0	5.0	-7.5	299.8	332.1	12.1	92.8	1.4	131.
4.5	16.5	1171.4	875.0	14.6	13.9	330.8	8.8	7.3	-9.5	300.4	331.2	11.5	95.4	1.9	135.
5.7	18.9	1416.5	850.0	12.9	10.1	330.0	11.0	5.5	-7.6	300.8	325.8	9.2	83.4	2.5	139.
6.4	21.0	1667.4	825.0	12.8	5.3	326.8	12.1	6.6	-10.1	303.0	321.9	6.8	60.0	3.1	141.
7.5	23.5	1927.2	800.0	13.3	4.5	324.3	12.6	7.4	-10.3	306.2	324.9	6.6	55.1	3.9	142.
8.6	25.8	2193.8	775.0	11.5	3.8	317.9	14.2	9.6	-10.6	307.0	325.4	6.5	59.0	4.8	141.
9.8	28.4	2467.9	750.0	10.5	1.7	319.1	15.6	10.2	-11.8	308.6	325.3	5.8	54.4	5.8	141.
11.0	31.0	2749.9	725.0	10.1	-1.4	317.9	18.5	13.1	-14.5	311.0	325.0	4.8	44.6	7.1	141.
12.2	33.7	3041.1	700.0	8.3	-4.0	319.3	21.7	14.2	-16.5	312.1	324.2	4.1	41.3	8.5	140.
13.3	36.1	3340.2	675.0	5.8	-3.9	317.1	22.0	15.0	-16.1	312.5	325.2	4.2	49.7	10.0	140.
14.6	39.0	3648.6	650.0	4.8	-8.8	316.4	23.8	16.4	-17.2	314.7	324.0	3.0	36.6	11.8	140.
15.9	41.6	3967.8	625.0	3.2	-15.9	316.2	25.6	17.7	-18.5	316.3	321.9	1.8	23.0	13.7	139.
17.1	44.6	4297.3	600.0	1.0	-11.7	318.8	25.4	16.7	-15.1	317.6	325.7	2.6	38.1	15.7	139.
18.6	47.5	4638.5	575.0	-0.8	-14.4	316.3	22.2	15.3	-16.0	319.2	326.3	2.2	35.9	17.6	139.
19.9	50.5	4992.4	550.0	-2.5	99.9	307.2	24.0	19.1	-14.5	321.2	999.9	99.9	999.9	19.5	138.
21.4	53.6	5359.7	525.0	-4.8	99.9	301.8	24.3	20.7	-12.8	322.6	999.9	99.9	999.9	21.6	137.
22.8	56.6	5741.9	500.0	-6.7	99.9	292.9	26.3	24.2	-10.2	324.8	999.9	99.9	999.9	23.6	135.
24.3	60.0	6139.7	475.0	-9.9	99.9	288.0	25.5	24.2	-7.9	325.7	999.9	99.9	999.9	25.9	133.
26.1	63.6	6553.3	450.0	-14.0	99.9	290.4	24.7	23.2	-8.6	325.6	999.9	99.9	999.9	28.1	131.
27.7	66.9	6983.8	425.0	-17.6	99.9	291.7	22.2	20.6	-8.2	326.4	999.9	99.9	999.9	30.5	129.
29.3	70.6	7434.7	400.0	-21.0	99.9	294.2	20.4	18.6	-8.4	327.7	999.9	99.9	999.9	32.3	128.
31.0	74.3	7907.9	375.0	-24.2	99.9	290.7	21.7	20.3	-7.6	329.6	999.9	99.9	999.9	34.3	127.
32.8	78.5	8406.7	350.0	-28.5	99.9	290.1	22.8	21.4	-7.8	330.4	999.9	99.9	999.9	36.6	126.
34.6	82.5	8933.4	325.0	-32.7	99.9	278.4	18.4	18.2	-2.7	331.6	999.9	99.9	999.9	38.8	125.
36.8	86.8	9490.9	300.0	-37.7	-62.4	273.1	16.4	16.3	-0.9	332.1	332.2	0.0	5.5	40.9	123.
38.8	91.6	10085.1	275.0	-42.3	99.9	278.7	18.1	17.9	-2.7	334.0	999.9	99.9	999.9	42.6	122.
40.9	96.3	10723.4	250.0	-47.0	99.9	279.3	23.1	22.8	-3.7	336.2	999.9	99.9	999.9	45.0	121.
43.1	101.3	11413.4	225.0	-51.4	99.9	273.4	22.2	22.1	-1.3	339.8	999.9	99.9	999.9	48.1	119.
45.5	107.3	12173.7	200.0	-53.5	99.9	266.8	21.1	21.1	1.2	348.0	999.9	99.9	999.9	50.8	118.
48.2	113.3	13025.2	175.0	-57.0	99.9	262.8	26.5	26.1	3.3	355.9	999.9	99.9	999.9	53.6	115.
50.9	120.0	13991.1	150.0	-61.9	99.9	257.1	23.7	23.1	5.3	363.5	999.9	99.9	999.9	56.2	113.
54.2	127.3	15104.2	125.0	-66.0	99.9	255.5	15.6	15.1	3.9	375.5	999.9	99.9	999.9	59.2	110.
57.8	135.8	16457.0	100.0	-67.7	99.9	224.5	10.6	7.5	7.6	396.9	999.9	99.9	999.9	61.8	109.
62.2	144.3	18192.6	75.0	-66.1	99.9	268.3	6.9	6.9	0.3	434.3	999.9	99.9	999.9	63.9	107.
68.7	154.0	20694.5	50.0	-58.9	99.9	271.8	4.9	4.9	-0.2	504.6	999.9	99.9	999.9	62.2	107.
79.3	164.7	25137.0	25.0	-50.8	99.9	299.9	99.9	99.9	99.9	638.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 248
SHREVEPORT, LA

11 MAY 1974
1800 GMT

155 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-7	79-0	994-6	20-8	16-4	60-0	4-2	-3-6	-2-1	296-0	327-2	11-9	76-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-5	7-1	253-3	975-0	23-3	18-6	131-1	2-0	-1-5	1-3	300-4	317-7	14-0	75-2	0-1	229-
1-2	4-0	479-3	950-0	19-8	17-2	93-5	1-5	-1-5	0-1	294-0	333-8	13-2	85-4	0-1	259-
1-8	10-8	709-5	925-0	18-1	16-6	80-2	2-0	-1-9	0-0	299-5	333-9	13-0	90-6	0-2	257-
2-7	12-7	944-4	900-0	17-0	14-4	93-5	2-5	-2-5	0-2	300-5	331-6	11-6	84-8	0-3	269-
3-7	14-7	1184-9	875-0	15-9	11-9	46-5	4-3	-3-1	-2-9	301-6	328-9	10-1	77-0	0-5	258-
4-5	16-5	1431-6	850-0	15-3	10-5	42-2	5-9	-3-9	-6-4	303-3	329-2	9-5	73-2	0-7	247-
5-5	18-5	1684-4	875-0	13-1	10-3	38-9	8-0	-5-0	-6-2	303-7	330-1	9-6	83-3	1-1	237-
6-4	20-5	1943-0	800-0	11-3	9-6	28-9	7-9	-3-8	-6-8	304-4	330-4	9-5	89-3	1-5	231-
7-2	22-5	2208-7	775-0	11-1	7-4	4-8	7-2	-0-6	-7-1	306-8	330-2	8-4	77-6	1-8	224-
8-2	24-7	2482-7	750-0	10-1	5-1	352-6	11-9	0-8	-8-6	309-7	328-1	6-4	71-2	2-1	215-
9-2	26-7	2764-5	725-0	8-7	2-6	356-3	14-5	0-8	-14-4	310-8	327-5	6-0	65-4	3-2	206-
10-0	29-0	3054-2	700-0	6-9	-0-4	351-0	14-8	2-3	-14-6	311-3	327-5	5-5	70-3	4-1	195-
11-1	31-4	3352-3	675-0	4-6	-3-8	341-0	16-1	5-3	-15-2	313-6	323-8	4-5	58-0	4-9	190-
11-1	31-7	3659-7	650-0	3-7	-13-1	340-9	19-2	6-3	-18-1	316-1	323-8	2-2	29-4	7-0	180-
12-1	34-0	3977-7	625-0	3-0	-12-7	344-5	18-9	5-1	-18-2	317-8	324-6	2-4	36-0	8-4	178-
14-1	38-5	4307-1	600-0	0-6	-10-7	345-6	19-5	4-9	-18-9	318-2	326-1	2-9	51-6	9-7	176-
15-3	40-9	4647-4	575-0	-2-1	-13-1	342-9	17-6	5-2	-16-8	319-8	324-5	1-5	34-7	10-9	175-
16-5	43-6	4999-0	550-0	-5-2	-20-2	342-9	16-9	8-4	-14-7	322-1	327-7	1-7	44-5	12-1	173-
17-6	46-2	5367-8	525-0	-7-3	-18-9	330-3	16-9	8-4	-14-7	322-1	327-7	1-7	44-5	12-1	173-
18-9	49-1	5742-4	500-0	-9-1	-26-6	324-1	19-9	11-7	-16-1	322-7	325-8	0-9	29-2	13-4	170-
20-2	51-8	6137-0	475-0	-12-4	-30-2	322-1	20-8	12-8	-16-4	322-7	325-8	0-7	26-2	14-9	164-
21-5	54-8	6547-8	450-0	-15-1	-34-9	318-2	19-4	12-9	-14-4	325-8	327-5	0-5	21-1	16-4	164-
23-0	57-7	6977-8	425-0	-18-0	-32-7	313-4	20-2	14-7	-13-9	327-1	329-3	0-6	35-2	18-1	162-
24-5	61-0	7427-9	400-0	-21-4	-33-1	313-0	17-7	12-9	-12-0	327-6	329-8	0-6	49-9	19-8	159-
26-2	64-4	7900-1	375-0	-25-6	-29-9	312-9	12-6	9-2	-8-6	330-1	333-2	0-5	88-5	21-3	157-
28-0	67-9	8397-3	350-0	-28-7	-36-8	299-9	12-8	11-1	-6-4	331-4	333-9	0-6	77-4	23-6	153-
29-7	71-3	8923-9	325-0	-32-8	-39-9	289-9	11-6	10-9	-4-0	332-5	333-9	0-4	999-9	24-3	151-
31-6	75-3	9482-2	300-0	-37-5	-39-9	285-2	7-5	7-2	-2-0	334-1	333-9	0-9	999-9	25-1	150-
33-7	79-7	10076-9	275-0	-42-2	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	25-7	151-
35-6	83-8	10714-1	250-0	-47-5	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	26-2	150-
37-9	88-5	11400-7	225-0	-53-9	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	26-2	150-
40-3	93-8	12152-1	200-0	-57-2	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	27-1	146-
43-1	99-5	12993-2	175-0	-59-6	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	28-1	139-
46-5	106-0	13954-8	150-0	-61-5	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	29-7	133-
50-1	113-3	15074-6	125-0	-64-6	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	30-7	127-
54-8	122-0	16425-2	100-0	-66-9	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	30-7	127-
60-4	132-3	18164-3	75-0	-65-1	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	33-2	119-
68-1	143-3	20876-6	50-0	-59-8	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	34-1	119-
80-1	154-3	25131-9	25-0	-52-5	-39-9	285-2	6-6	3-7	-4-6	335-5	333-9	0-9	999-9	32-7	121-

STATION NO. 250
BROWNSVILLE, TEX

11 MAY 1974
1759 GMT

168 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DC K	E POT T DC K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	7.0	1000.0	36.7	19.2	190.0	8.2	1.4	8.1	311.8	351.3	14.2	36.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	8.1	237.8	975.0	35.3	15.8	193.8	5.3	1.3	5.1	312.3	345.1	11.7	31.5	0.4	18.
1.5	10.3	472.8	950.0	32.0	13.6	189.9	8.0	1.4	7.9	311.1	340.3	10.4	32.9	0.7	14.
2.2	12.4	711.4	925.0	30.2	9.4	199.0	11.0	3.6	10.4	311.2	334.2	8.1	27.5	1.1	16.
3.0	14.7	955.8	900.0	29.7	7.0	202.7	12.5	4.8	11.5	313.1	333.4	7.0	24.0	1.7	17.
3.7	16.8	1205.5	875.0	27.2	5.0	204.9	11.5	4.8	10.4	312.9	331.1	6.3	24.2	2.3	19.
4.6	18.2	1460.9	850.0	26.0	4.4	192.3	6.4	1.4	6.2	315.2	332.4	6.2	24.9	2.7	19.
5.4	21.5	1722.8	825.0	24.6	-0.4	149.3	2.0	-1.0	1.7	315.1	328.6	4.5	19.2	2.9	18.
6.3	24.0	1990.7	800.0	22.3	-2.0	110.2	1.7	-1.6	0.6	315.5	328.0	4.1	19.6	2.9	16.
7.1	26.3	2265.2	775.0	20.0	-3.7	77.9	2.7	-2.6	-0.6	315.7	327.1	3.7	19.9	2.9	14.
8.1	29.0	2545.8	750.0	17.1	-5.8	91.2	2.3	-2.3	0.0	315.5	325.7	3.3	20.4	2.8	11.
9.0	31.6	2833.3	725.0	14.5	-8.2	96.2	1.9	-1.9	0.2	315.6	324.4	2.9	20.0	2.8	9.
9.9	34.3	3128.0	700.0	11.9	-10.1	62.2	2.5	-2.2	-1.2	316.0	323.8	2.5	20.4	2.8	7.
11.0	36.9	3431.0	675.0	10.3	-14.5	20.9	3.6	-1.3	-3.3	317.3	323.2	1.8	15.8	2.7	4.
12.0	39.7	3743.1	650.0	7.5	-16.0	365.7	4.6	1.2	-4.5	317.6	323.1	1.7	16.9	2.4	4.
13.0	42.4	4064.4	625.0	4.8	-16.0	308.7	5.7	4.4	-3.5	318.1	323.7	1.7	20.3	2.1	9.
14.0	45.4	4395.5	600.0	2.3	-17.8	275.9	7.1	7.0	-0.7	318.9	324.0	1.6	20.8	2.1	20.
15.1	48.4	4737.0	575.0	-1.2	-17.6	266.7	8.9	8.9	0.5	318.7	324.0	1.7	27.5	2.3	32.
16.4	51.3	5089.3	550.0	-3.9	-20.0	264.6	10.7	10.6	1.0	319.6	324.2	1.4	27.4	2.8	44.
17.6	54.5	5455.0	525.0	-6.3	-25.0	261.7	10.9	10.7	1.6	320.9	324.1	0.9	20.9	3.5	53.
18.8	57.6	5834.9	500.0	-8.0	-32.0	251.9	13.5	12.8	4.2	323.3	325.1	0.5	12.4	4.2	57.
20.1	61.0	6231.4	475.0	-10.6	-34.1	253.5	17.2	16.5	4.9	324.8	326.4	0.4	12.4	5.4	60.
21.4	64.6	6645.3	450.0	-13.6	-31.7	256.6	19.8	19.3	4.6	326.2	328.3	0.6	20.1	6.9	64.
22.8	68.0	7077.2	425.0	-17.3	-32.0	254.0	17.5	16.8	4.8	326.7	328.8	0.6	26.4	8.4	66.
24.4	71.5	7529.0	400.0	-20.7	-34.8	267.3	17.9	17.9	4.8	328.0	329.8	0.5	26.7	10.0	68.
25.8	75.5	8007.5	375.0	-24.2	-37.8	274.4	24.8	24.7	-1.9	329.4	330.9	0.4	21.2	11.7	72.
27.2	79.0	8501.9	350.0	-27.6	-38.9	274.7	30.3	30.2	-2.5	331.5	332.8	0.4	32.8	13.7	76.
-9.0	83.5	9030.5	325.0	-31.7	-38.5	263.5	35.0	34.8	3.9	333.0	334.5	0.4	50.5	17.2	78.
30.8	87.8	9591.9	300.0	-35.7	-45.1	260.6	35.9	35.5	5.8	335.0	335.8	0.2	35.9	21.1	79.
32.7	92.6	10190.6	275.0	-41.0	-50.3	260.8	38.0	37.6	6.1	335.7	336.3	0.1	35.4	25.5	79.
34.8	97.4	10832.0	250.0	-45.3	-54.3	261.8	40.2	39.8	5.7	338.6	341.8	0.1	35.2	30.2	79.
37.0	102.8	11527.9	225.0	-50.1	-58.7	265.4	39.3	39.2	3.1	341.6	341.8	0.1	35.0	35.7	80.
39.2	109.5	12237.9	200.0	-56.2	-64.2	263.8	44.7	44.4	4.8	343.7	343.8	0.0	34.8	41.1	81.
41.8	114.8	13125.6	175.0	-61.4	-69.1	263.0	43.7	43.4	5.3	348.4	348.5	0.0	34.8	47.5	81.
44.7	121.7	14072.2	150.0	-65.6	-72.0	259.2	32.4	31.8	6.0	356.9	357.0	0.0	34.6	59.6	82.
47.7	129.3	15173.7	125.0	-69.1	-76.1	265.9	22.0	21.9	1.6	369.6	369.7	0.0	999.9	61.7	82.
51.6	137.7	16511.3	100.0	-69.9	99.9	235.1	1.9	1.5	1.1	392.7	999.9	99.9	999.9	64.4	82.
56.3	146.0	18204.7	75.0	-71.3	99.9	235.3	3.5	2.9	2.0	423.4	999.9	99.9	999.9	63.4	81.
61.6	156.0	20690.1	50.0	-59.6	99.9	81.6	9.5	-9.4	-1.4	503.1	999.9	99.9	999.9	57.5	83.
74.8	166.3	25137.5	25.0	-52.6	99.9	67.1	12.7	-11.7	-5.0	634.0	999.9	99.9	999.9	57.5	83.

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
1800 GMT

153 29. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.5	33.0	999.0	28.6	21.9	80.0	4.2	-4.1	-0.7	304.1	349.0	16.8	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	7.5	248.6	975.0	25.5	19.7	66.4	1.3	-1.2	0.4	302.8	343.1	15.1	70.6	0.3	266.
1.6	9.7	477.1	950.0	23.5	19.6	79.1	3.3	-3.3	-0.6	303.1	344.0	15.3	78.5	0.4	264.
2.3	11.6	710.0	925.0	21.3	19.8	135.1	1.9	-1.3	1.1	303.2	345.7	16.0	91.1	0.5	264.
3.1	13.7	948.7	900.0	22.0	17.3	229.7	4.2	3.3	2.6	306.0	344.0	14.0	74.4	0.5	278.
3.8	15.8	1194.3	875.0	22.3	15.1	232.2	4.6	3.6	2.8	308.5	342.9	12.5	63.9	0.3	302.
4.8	18.0	1446.8	850.0	22.5	9.8	266.3	8.7	8.7	0.6	310.9	336.4	9.0	44.3	0.3	351.
5.8	20.2	1706.5	825.0	21.6	6.7	288.4	15.4	14.5	-4.8	313.9	333.9	7.5	38.0	0.8	79.
6.9	22.5	1972.2	800.0	19.2	3.6	263.7	21.0	20.9	2.3	312.4	330.5	6.2	35.6	1.9	90.
8.0	24.8	2244.0	775.0	17.2	1.5	288.3	10.7	10.1	-3.1	313.0	329.1	5.5	34.6	2.9	91.
9.3	27.0	2522.7	750.0	15.6	-1.7	292.9	8.5	7.8	-3.3	314.0	327.5	4.5	30.5	3.4	96.
10.5	29.5	2810.2	725.0	14.9	-4.9	286.4	11.4	10.9	-3.2	316.2	327.4	3.7	25.1	4.1	98.
11.7	32.0	3105.5	700.0	12.5	-5.6	286.0	11.8	11.4	-3.2	316.7	327.6	3.6	27.8	5.0	100.
12.9	34.7	3408.9	675.0	9.5	-5.9	284.6	11.6	11.2	-2.9	316.8	327.8	3.7	33.2	5.9	100.
14.2	37.0	3720.1	650.0	6.6	-6.5	284.6	11.6	11.2	-2.9	316.8	327.9	3.6	38.4	6.7	101.
15.3	39.6	4040.5	625.0	3.4	-7.2	286.2	10.8	10.4	-3.0	316.7	327.6	3.6	45.7	7.5	101.
16.6	42.3	4370.2	600.0	0.4	-8.7	287.4	7.7	7.3	-2.3	316.9	327.1	3.3	50.1	8.2	102.
17.8	45.2	4710.1	575.0	-2.5	-10.6	289.2	5.0	4.7	-1.7	317.3	326.5	3.0	53.7	8.7	102.
19.1	48.1	5060.8	550.0	-5.7	-14.4	285.0	4.1	4.1	0.4	317.5	324.7	2.3	50.4	8.9	102.
20.4	51.0	5424.0	525.0	-7.8	-18.1	250.3	7.2	6.8	2.4	319.1	324.7	1.7	43.3	7.3	101.
21.8	54.1	5800.9	500.0	-11.4	-26.2	261.9	11.4	11.3	1.6	319.2	322.3	1.0	30.0	9.9	99.
23.3	57.1	6192.9	475.0	-13.0	-39.9	282.0	16.7	16.4	-3.3	321.8	324.7	0.2	8.3	11.3	98.
24.8	60.4	6603.2	450.0	-15.9	-41.8	287.2	18.3	17.5	-5.4	323.2	324.0	0.2	8.6	12.9	99.
26.3	63.9	7031.2	425.0	-19.2	-40.1	274.9	20.1	20.0	-1.7	324.3	325.3	0.3	13.4	14.6	100.
27.9	67.1	7478.8	400.0	-23.2	-38.1	271.5	21.5	21.5	-0.6	324.8	326.1	0.4	23.9	16.5	99.
29.3	70.8	7947.8	375.0	-26.5	-47.7	270.8	22.3	22.3	-0.3	326.9	326.9	0.1	11.8	20.8	97.
31.1	74.5	8443.6	350.0	-29.3	-50.9	273.1	24.4	24.4	-1.3	329.2	326.6	0.1	10.1	23.8	97.
32.8	78.6	8968.7	325.0	-33.2	-53.8	273.3	32.4	32.4	-1.9	330.8	331.1	0.1	10.6	28.0	96.
34.7	82.6	9525.9	300.0	-37.8	-57.1	271.0	38.6	38.6	-0.7	331.9	332.1	0.1	11.1	28.0	96.
36.7	86.8	10119.2	275.0	-42.6	99.9	269.3	36.5	36.5	0.4	333.5	999.9	99.9	999.9	32.7	95.
38.9	91.6	10755.6	250.0	-47.6	99.9	270.6	40.5	40.5	-0.5	335.3	999.9	99.9	999.9	37.7	95.
41.1	96.5	11442.5	225.0	-53.2	99.9	266.9	40.4	40.7	2.2	337.0	999.9	99.9	999.9	42.9	94.
43.7	101.8	12193.3	200.0	-56.8	99.9	259.6	38.9	38.3	7.0	342.8	999.9	99.9	999.9	48.9	93.
46.4	107.8	13036.7	175.0	-59.1	99.9	264.6	36.7	36.5	3.4	352.5	999.9	99.9	999.9	54.3	91.
49.3	114.0	13990.4	150.0	-63.7	99.9	270.1	27.1	27.1	-0.0	360.4	999.9	99.9	999.9	60.6	91.
52.4	121.0	15100.0	125.0	-67.3	99.9	257.1	13.4	13.0	3.0	373.1	999.9	99.9	999.9	65.2	91.
56.5	129.5	16449.6	100.0	-66.3	99.9	258.4	14.0	13.7	2.9	399.7	999.9	99.9	999.9	67.8	89.
61.0	138.3	18176.2	75.0	-67.5	99.9	275.8	10.6	10.5	-0.8	431.4	999.9	99.9	999.9	70.8	89.
67.8	148.0	20668.5	50.0	-60.9	99.9	95.9	5.4	5.3	0.6	500.1	999.9	99.9	999.9	70.0	89.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 270
STEPHENSVILLE, TEX

11 MAY 1800 GMT 1974

161 15. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	399.0	959.9	23.2	18.7	50.0	5.2	-4.0	-3.3	301.7	340.0	14.4	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.8	469.4	950.0	21.5	17.2	36.8	6.9	-4.1	-5.5	300.7	335.8	13.2	76.6	0.2	258.
1.3	11.6	720.0	925.0	18.1	14.9	49.2	5.4	-4.0	-3.5	299.3	330.2	11.6	81.4	0.4	236.
2.4	13.7	954.5	900.0	16.3	13.7	56.5	3.4	-2.9	-1.9	299.7	329.3	11.1	85.0	0.7	235.
3.4	15.7	1194.1	875.0	14.8	11.5	57.4	1.8	-1.5	-1.0	300.4	326.9	9.4	80.9	0.9	235.
4.4	17.8	1440.9	850.0	16.9	6.7	32.2	2.4	-1.3	-2.0	304.8	325.1	7.3	50.7	0.9	234.
5.4	20.1	1695.0	825.0	15.6	7.8	39.2	4.9	-3.1	-3.8	306.1	328.7	8.1	59.6	1.2	231.
6.4	22.1	1955.6	800.0	13.6	6.5	46.9	6.6	-4.9	-6.6	308.6	328.1	7.6	62.0	1.6	228.
7.8	24.5	2222.9	775.0	12.5	1.4	70.3	4.9	-4.4	-1.9	307.9	324.7	5.9	50.9	2.0	229.
8.9	26.7	2499.4	750.0	15.0	-3.4	304.5	3.2	2.6	-1.8	313.3	325.3	4.0	28.1	2.1	230.
9.9	29.1	2785.5	725.0	13.8	-7.3	304.2	8.2	6.8	-4.6	315.0	324.3	3.0	22.2	2.0	220.
10.9	31.7	3080.4	700.0	12.7	-10.0	299.8	11.2	9.8	-5.6	316.8	324.8	2.6	19.5	2.1	201.
12.1	34.3	3383.7	675.0	9.8	-12.4	298.3	11.9	10.5	-5.6	316.8	323.7	2.2	19.5	2.3	181.
13.1	36.8	3695.5	650.0	7.3	-13.7	294.4	12.2	11.1	-5.1	317.4	323.9	2.0	20.9	2.8	165.
14.6	38.6	4016.0	625.0	3.9	-15.7	290.4	13.4	12.5	-4.7	317.0	322.8	1.8	22.3	3.5	152.
15.8	42.1	4345.8	600.0	0.9	-17.2	291.5	14.1	13.1	-5.1	317.3	322.6	1.7	24.3	4.3	143.
17.0	45.0	4685.7	575.0	-2.3	-16.3	294.5	14.3	13.1	-5.9	317.5	323.4	1.9	33.1	5.2	137.
18.4	48.1	5036.8	550.0	-5.2	-19.6	292.1	12.9	11.9	-4.8	318.0	322.8	1.5	31.0	6.3	133.
19.8	51.0	5400.0	525.0	-8.2	-22.7	291.8	12.9	11.9	-4.8	318.7	322.5	1.2	29.8	7.3	130.
21.1	54.3	5776.5	500.0	-11.5	-21.9	298.7	12.2	10.7	-5.9	319.0	323.4	1.3	42.4	8.2	128.
22.5	57.4	6157.4	475.0	-15.2	-21.3	300.2	12.9	10.5	-7.0	319.2	324.0	1.5	59.4	9.2	127.
23.9	61.0	6573.1	450.0	-18.6	-22.3	303.1	12.9	10.8	-7.0	319.9	324.6	1.4	72.1	10.3	127.
25.4	64.7	6997.0	425.0	-21.8	-24.8	301.4	13.4	11.4	-7.0	321.1	325.0	1.2	76.5	11.5	126.
27.0	68.2	7441.1	400.0	-24.5	-42.5	290.8	11.2	10.4	-6.0	323.0	323.8	0.2	17.0	12.6	125.
28.7	72.0	7908.1	375.0	-27.0	-46.9	287.4	13.6	13.0	-6.1	325.8	326.4	0.1	12.9	13.8	124.
30.7	76.3	8402.3	350.0	-30.8	-47.4	300.3	13.2	11.4	-6.6	327.2	327.6	0.1	14.0	15.4	123.
32.7	80.7	8923.7	325.0	-35.0	-52.7	303.7	12.0	10.0	-6.6	328.3	328.7	0.1	14.4	17.0	123.
34.8	85.3	9477.0	300.0	-39.6	-56.2	303.7	8.5	7.1	-6.7	329.4	330.9	0.0	15.0	18.3	123.
36.8	90.2	10065.9	275.0	-44.5	-59.5	312.3	6.2	6.0	-5.5	330.7	332.0	0.0	16.7	19.1	123.
39.0	95.5	10694.5	250.0	-49.8	-63.6	316.7	7.6	5.2	-5.5	331.9	332.0	0.0	17.7	20.3	124.
41.6	101.0	11380.6	225.0	-52.8	-66.3	341.2	10.2	3.3	-9.6	337.5	337.5	0.0	17.3	21.6	125.
44.1	107.3	12131.3	200.0	-58.2	-70.7	337.5	12.1	4.7	-11.2	340.5	340.6	0.0	17.8	23.0	128.
47.1	114.0	12965.0	175.0	-60.6	-72.3	293.7	8.4	7.7	-3.4	349.8	349.8	0.0	19.3	24.5	129.
50.3	121.3	13923.7	150.0	-62.3	99.9	263.8	18.1	14.0	7.0	362.7	999.9	99.9	999.9	26.4	126.
54.3	129.3	15039.4	125.0	-65.3	99.9	256.5	13.4	13.1	3.1	376.7	999.9	99.9	999.9	29.9	121.
59.0	137.7	16401.1	100.0	-66.7	99.9	243.0	13.7	12.2	6.2	399.0	999.9	99.9	999.9	32.2	116.
65.2	146.3	18164.0	75.0	-63.0	99.9	281.0	6.9	6.8	-1.3	440.9	999.9	99.9	999.9	35.6	110.
73.4	155.3	20631.2	50.0	-56.4	99.9	229.1	3.4	0.7	1.6	510.7	999.9	99.9	999.9	35.5	109.
87.1	164.5	25192.6	25.0	-50.8	99.9	92.2	7.4	-7.4	0.3	638.8	999.9	99.9	999.9	32.2	113.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
1800 GMT

159. 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-4	314.0	966.9	30.1	14.9	360.0	4.8	0.0	-4.8	307.9	342.6	12.6	45.0	0.0	0.
0-9	9-9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-6	9-8	471.2	950.0	28.4	17.6	311.6	6.3	4.7	-4.2	307.9	344.9	13.5	999.9	999.9	999.9
1-6	11-8	707.5	925.0	26.0	12.6	318.0	9.9	6.6	-7.4	307.2	345.0	10.0	51.9	0.2	146.
2-5	14-1	948.4	900.0	25.0	9.5	327.6	13.1	7.0	-11.1	308.4	331.9	10.5	43.4	0.7	137.
3-3	16-1	1195.1	875.0	25.7	-2.7	327.6	11.5	6.2	-9.7	310.9	321.6	3.6	15.1	1.9	143.
4-3	18.5	1450.2	850.0	26.3	-2.3	339.2	8.1	2.9	-7.5	314.2	325.7	3.8	15.1	2.5	144.
5-2	20.8	1712.0	825.0	24.7	-3.1	343.4	7.8	2.2	-7.4	315.1	326.3	3.7	15.6	2.9	147.
6-2	23.1	1919.8	800.0	22.6	-4.5	332.8	8.4	3.8	-7.4	315.7	326.1	3.4	15.9	3.3	149.
7-3	25.5	2254.3	775.0	19.9	-6.5	321.5	10.6	6.6	-8.3	315.6	325.0	3.0	16.1	4.0	149.
8-2	27.8	2535.0	750.0	17.4	-7.0	311.9	10.1	7.6	-6.8	315.8	325.1	3.0	18.2	4.6	147.
9-4	30.4	2822.9	725.0	14.6	-7.9	308.1	10.0	7.9	-6.2	315.8	324.8	2.9	20.2	5.2	145.
10-2	32.8	3117.8	700.0	11.9	-9.4	308.3	9.7	7.6	-6.0	316.0	324.3	2.7	21.6	5.7	143.
11-5	35.4	3420.6	675.0	9.3	-9.3	299.0	6.5	5.7	-3.2	316.3	325.0	2.8	25.7	6.3	142.
12-5	38.0	3731.8	650.0	7.0	-9.5	287.3	4.6	6.4	-1.4	317.1	326.0	2.9	29.9	6.6	140.
13-7	40.6	4052.1	625.0	3.6	-9.3	263.7	3.4	3.4	0.4	318.8	326.2	3.0	38.2	6.7	139.
14-8	43.4	4381.5	600.0	-0.0	-9.9	255.2	3.0	2.9	0.8	318.4	325.7	3.0	47.1	6.8	137.
15-0	46.4	4720.8	575.0	-3.1	-10.9	235.3	2.5	2.0	1.4	316.4	325.6	2.9	55.0	6.9	135.
16-1	49.4	5071.0	550.0	-6.4	-13.6	226.5	2.9	2.1	2.0	316.6	324.3	2.4	56.7	6.9	134.
17-5	52.3	5432.9	525.0	-9.4	-17.0	241.3	3.9	3.4	1.9	317.2	323.3	1.9	53.8	7.0	132.
18-9	55.4	5808.2	500.0	-11.6	-24.3	265.9	5.4	5.4	0.4	318.9	322.0	0.9	29.5	7.2	129.
19-3	58.6	6192.5	475.0	-14.0	-33.6	282.5	6.9	6.8	-1.5	320.6	322.3	0.5	17.1	7.6	127.
20-8	62.0	6607.5	450.0	-17.2	-38.5	284.7	7.1	6.9	-1.8	321.6	322.7	0.3	13.5	8.2	125.
21-3	65.4	7033.1	425.0	-20.9	-41.1	281.4	7.4	7.3	-1.5	322.2	323.0	0.2	14.1	8.8	124.
22-9	69.0	7477.3	400.0	-24.8	-43.7	272.0	10.3	10.3	-0.4	322.7	323.4	0.2	15.2	9.6	122.
23-6	72.5	7943.4	375.0	-28.4	-46.1	255.2	12.9	12.5	3.3	323.9	324.5	0.2	16.3	10.5	118.
24-3	76.5	8434.6	350.0	-31.8	-48.6	246.5	12.5	12.5	5.4	325.8	326.3	0.1	16.9	11.4	115.
25-2	80.6	8956.6	325.0	-34.2	-51.3	271.7	13.1	13.1	-0.4	329.5	329.8	0.1	15.7	12.8	108.
26-3	85.0	9511.5	300.0	-38.4	-54.6	261.3	10.7	10.5	-2.1	331.1	331.4	0.1	16.1	14.1	107.
27-5	89.4	10105.7	275.0	-41.8	-58.0	271.9	13.4	13.4	-0.4	334.6	334.8	0.1	15.1	15.6	104.
28-5	94.4	10745.1	250.0	-46.2	-50.9	261.6	22.6	22.4	3.3	337.3	337.5	0.0	16.7	17.8	104.
29-0	99.5	11437.9	225.0	-51.0	-64.9	260.4	25.3	24.9	4.2	340.2	340.4	0.0	17.8	21.1	100.
30-7	105.0	12196.1	200.0	-54.5	-67.6	269.0	25.7	25.7	0.5	346.2	346.3	0.0	17.8	25.3	97.
31-5	111.0	13041.1	175.0	-59.9	-72.0	272.1	18.5	18.5	-0.7	350.9	351.0	0.0	18.3	29.1	94.
32-5	117.8	14000.7	150.0	-60.8	-72.8	259.3	22.0	21.6	4.1	365.1	365.1	0.0	18.4	32.5	93.
33-2	125.1	15125.1	125.0	-65.1	-76.4	274.2	20.9	20.9	-1.5	376.9	376.9	0.0	18.8	37.4	91.
34-5	133.7	16483.8	100.0	-65.5	-76.7	247.8	10.8	10.0	4.1	401.0	401.0	0.0	18.9	41.7	91.
35-2	142.0	18209.4	75.0	-66.4	99.9	225.2	12.1	8.6	8.5	433.7	999.9	99.9	999.9	45.3	91.
36-2	151.0	20718.1	50.0	-57.5	99.9	135.0	4.4	-3.1	3.1	508.0	999.9	99.9	999.9	46.8	91.
37-2	160.3	25189.2	25.0	-51.2	99.9	78.1	9.4	-9.0	-1.8	637.9	999.9	99.9	999.9	43.4	93.

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
1800 GMT

169 24. 0

TIME MIN	CNTCT	WEIGHT GPM	PIRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MI RTO GM/KG	RM PCT	RANGE RM	AZ DG
0.0	13.1	873.0	910.3	26.7	14.1	360.0	8.8	0.0	-8.8	309.5	340.8	11.2	46.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.4	14.1	973.6	960.7	25.9	15.5	8.5	11.4	-1.7	-11.3	309.8	346.4	12.5	52.7	0.2	194.
0.9	16.1	1219.5	875.0	20.9	12.2	9.5	9.5	-1.6	-9.4	306.8	335.2	10.3	57.6	0.5	192.
1.7	18.4	1469.7	850.0	18.2	11.7	15.9	8.1	-2.2	-7.7	306.5	336.8	10.2	65.8	0.9	191.
2.8	20.6	1725.2	825.0	16.1	11.4	21.4	8.3	-3.0	-7.8	306.9	335.6	10.4	73.9	1.4	195.
3.8	22.9	1986.1	800.0	13.4	10.8	19.4	5.6	-1.8	-5.2	306.7	335.1	10.2	84.0	1.9	194.
4.9	25.3	2253.6	775.0	12.7	6.3	17.2	8.0	-2.4	-7.6	308.3	327.7	6.8	58.5	2.4	197.
5.6	27.7	2530.3	750.0	15.4	-9.2	13.6	9.1	-2.1	-8.8	313.5	321.4	2.5	17.4	2.7	197.
7.6	32.8	3110.6	700.0	11.4	-10.4	108.7	9.5	-0.1	-9.5	315.6	323.3	2.5	20.3	3.3	194.
8.6	35.4	3412.7	675.0	8.8	-17.6	352.9	10.1	1.3	-10.0	315.7	320.3	1.4	13.8	4.3	192.
9.7	37.9	3723.2	650.0	6.3	-15.1	342.0	11.0	3.4	-10.5	316.2	321.6	1.7	18.2	4.9	189.
10.9	40.6	4063.0	625.0	3.5	-14.5	320.8	10.5	6.6	-10.1	316.7	323.0	2.0	25.3	5.6	184.
11.9	43.4	4372.4	600.0	0.6	-14.4	305.9	10.4	8.4	-6.1	317.0	323.6	2.1	31.3	6.0	179.
12.9	46.3	4711.9	575.0	-2.8	-14.4	292.5	10.4	8.8	-5.8	316.9	323.8	2.2	40.3	6.4	176.
14.0	49.3	5062.1	550.0	-6.1	-14.8	286.8	10.6	6.5	-6.8	317.3	324.2	1.5	42.6	7.3	164.
15.3	52.1	5425.0	525.0	-9.3	-19.7	293.9	11.3	10.4	-6.4	318.4	321.8	1.0	53.4	7.9	159.
16.6	55.3	5799.4	500.0	-12.0	-24.9	310.8	10.5	8.0	-6.9	319.8	326.2	1.4	53.4	9.6	158.
17.8	58.4	6189.9	475.0	-14.8	-22.1	334.6	6.2	2.7	-6.6	320.9	326.2	0.5	29.5	-9	159.
19.2	61.8	6596.9	450.0	-17.8	-27.3	358.4	4.3	0.1	-5.1	322.5	324.3	0.1	7.2	9.8	141.
20.6	65.2	7022.1	425.0	-20.6	-33.9	358.4	5.1	-0.0	-8.2	326.1	326.4	0.1	7.7	10.5	163.
22.1	68.7	7469.3	400.0	-23.1	-49.1	7.2	6.4	-1.1	-8.4	326.9	325.3	0.1	7.2	11.3	164.
23.5	72.3	7937.5	375.0	-26.8	-51.3	354.9	9.1	0.8	-9.2	329.1	329.3	0.1	8.1	12.2	165.
25.2	76.2	8431.7	350.0	-30.2	-56.4	358.7	9.2	0.2	-9.2	330.5	329.9	0.1	8.1	13.1	164.
26.4	80.3	8956.8	325.0	-34.4	-59.9	352.1	9.1	1.3	-9.1	333.7	330.5	0.1	8.1	14.0	166.
28.4	84.3	9509.2	300.0	-38.9	99.9	357.9	10.2	0.4	-10.2	338.8	333.7	0.1	8.1	15.6	168.
30.2	88.7	10102.0	275.0	-42.5	99.9	7.2	15.9	-2.0	-15.8	338.9	338.9	0.1	8.1	17.5	171.
32.2	93.6	10739.1	250.0	-48.0	99.9	10.0	18.5	-3.2	-18.2	342.5	342.5	0.1	8.1	19.7	173.
34.3	98.5	11427.0	225.0	-52.0	99.9	11.1	17.1	-3.2	-16.8	347.1	347.1	0.1	8.1	21.7	175.
36.3	103.8	12181.4	200.0	-57.0	99.9	17.3	15.3	-4.6	-14.6	361.0	361.0	0.1	8.1	22.9	175.
38.5	110.0	13015.3	175.0	-62.3	99.9	257.5	8.1	-7.9	-1.7	375.9	375.9	0.1	8.1	23.2	170.
40.9	116.3	13962.2	150.0	-63.3	99.9	282.1	10.5	14.2	-2.2	399.1	399.1	0.1	8.1	24.0	166.
43.7	123.7	15076.2	125.0	-65.8	99.9	262.2	13.1	12.9	1.8	439.7	439.7	0.1	8.1	24.5	158.
47.1	131.7	16430.0	100.0	-66.6	99.9	246.8	11.9	10.9	4.7	506.8	506.8	0.1	8.1	25.0	152.
51.4	140.3	18186.2	75.0	-63.6	99.9	292.0	1.2	-18.1	99.9	639.6	639.6	0.1	8.1	999.9	999.9
57.4	150.0	20693.2	50.0	-58.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
68.1	160.5	25149.6	25.0	-50.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 304
HATTERAS, NC

11 MAY 1974
1750 GMT

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PCT T DG K	MX RTG P/KG	RN PCT	RANGE KM	AZ DG
0-0	3-8	4-0	1015.4	25-0	19-1	140-0	2-1	-1-3	1-6	298-7	335-4	13-9	70-0	0-0	0-0
0-3	5-0	137-1	1000-0	21-4	17-7	141-2	3-7	-2-3	2-9	296-3	329-9	12-9	79-4	0-0	301-
1-0	6-8	356-8	975-0	19-4	18-2	161-3	2-6	-0-6	2-5	296-4	331-9	13-6	92-7	0-1	317-
1-7	8-8	80-8	950-0	18-5	17-7	231-5	4-1	3-2	2-5	297-7	333-3	13-6	95-4	0-2	349-
2-5	10-6	810-4	925-0	18-6	14-2	242-7	6-7	6-0	3-1	299-8	329-5	11-1	75-7	0-4	28-
3-4	12-7	1045-8	900-0	17-9	12-4	243-3	8-4	7-6	3-4	301-3	328-7	10-2	70-2	0-8	47-
4-2	14-8	1286-8	875-0	16-6	11-7	246-0	8-4	6-7	3-7	302-3	329-3	9-9	72-4	1-2	53-
5-1	16-7	1533-4	850-0	14-7	11-0	246-7	7-2	6-7	3-7	302-7	329-3	9-8	78-7	1-6	56-
5-9	18-8	1784-7	825-0	11-0	9-2	245-8	7-7	7-1	3-7	301-3	325-5	8-9	89-0	1-9	58-
6-8	20-8	2042-1	800-0	10-5	9-1	248-0	6-9	6-4	2-6	303-5	328-5	8-9	90-2	2-3	59-
7-8	23-1	2306-2	775-0	8-6	7-0	252-2	7-1	6-8	1-9	304-0	326-6	8-2	90-6	2-7	61-
8-9	25-3	2577-1	750-0	6-7	5-2	255-4	8-6	8-3	2-2	304-7	325-5	7-4	89-9	3-2	63-
9-7	27-5	2855-4	725-0	5-4	1-5	258-1	10-3	10-1	2-1	306-0	322-9	5-9	76-5	3-8	65-
10-9	29-8	3142-0	700-0	3-3	-2-4	263-6	10-4	10-3	1-2	307-3	320-6	4-6	63-4	4-4	67-
12-1	32-3	3436-8	675-0	2-2	-5-3	265-3	9-9	9-8	0-8	308-6	319-9	3-8	57-4	5-1	70-
13-2	34-8	3742-1	650-0	2-2	-18-8	270-3	9-0	9-3	-0-0	311-5	315-8	1-3	19-4	5-7	72-
14-4	37-1	4057-5	625-0	0-3	-22-3	264-6	8-1	8-1	0-8	312-9	316-2	1-0	16-4	6-3	74-
15-6	39-8	4384-3	600-0	-0-7	-19-4	252-6	8-8	8-4	2-6	315-4	319-9	1-4	23-2	6-9	75-
16-8	42-2	4723-4	575-0	-1-8	99-9	232-0	7-5	6-0	4-6	317-9	999-9	99-9	999-9	7-5	73-
18-1	45-0	5075-2	550-0	-4-1	99-9	223-0	7-8	5-3	5-7	319-3	999-9	99-9	999-9	8-0	71-
19-5	47-9	5440-9	525-0	-5-9	99-9	224-7	8-2	5-8	5-9	321-3	999-9	99-9	999-9	8-6	69-
20-8	50-7	5821-2	500-0	-8-2	-38-4	210-4	7-5	3-8	6-4	323-0	324-0	0-3	6-6	9-2	67-
22-3	53-8	6217-3	475-0	-10-8	-49-0	212-7	6-8	3-7	5-7	324-5	325-4	0-2	6-9	9-7	65-
23-7	56-6	6630-7	450-0	-13-5	-41-7	225-5	4-8	3-4	3-4	326-2	327-0	0-2	7-2	10-1	64-
25-3	60-0	7062-1	425-0	-17-0	-43-9	245-0	6-5	5-9	2-7	327-1	327-8	0-2	7-5	10-6	63-
26-7	63-4	7514-7	400-0	-20-4	-48-1	258-1	5-6	5-4	1-4	328-4	329-0	0-1	7-9	11-2	64-
28-4	66-7	7988-3	375-0	-24-4	-48-8	266-9	4-0	4-0	0-2	329-2	329-6	0-1	8-3	11-6	64-
30-0	70-4	8486-6	350-0	-28-7	-51-7	271-1	7-3	7-3	-0-2	330-0	330-4	0-1	8-8	12-1	65-
31-9	74-2	9012-7	325-0	-32-7	-54-5	281-3	9-5	9-3	-1-9	331-6	331-8	0-1	9-2	12-8	68-
31-9	78-3	9571-6	300-0	-37-2	-57-7	284-3	11-8	11-4	-2-9	332-8	333-0	0-0	9-7	13-9	70-
35-8	82-6	10168-4	275-0	-40-6	99-9	308-8	9-0	7-0	-5-6	336-4	999-9	99-9	999-9	14-9	74-
38-0	87-0	10810-7	250-0	-45-4	99-9	311-2	11-4	8-6	-7-5	338-5	999-9	99-9	999-9	15-5	78-
42-1	92-0	11506-2	225-0	-50-1	99-9	303-0	14-2	12-0	-7-8	341-8	999-9	99-9	999-9	16-7	82-
42-5	97-4	12264-4	200-0	-56-4	99-9	297-7	15-5	13-8	-7-2	343-5	999-9	99-9	999-9	18-4	86-
45-0	103-3	13100-9	175-0	-61-6	99-9	300-2	17-6	15-2	-8-8	348-3	999-9	99-9	999-9	20-5	90-
47-9	110-0	14048-2	150-0	-66-4	99-9	291-6	16-5	15-4	-6-1	355-7	999-9	99-9	999-9	23-1	93-
50-9	117-0	15143-9	125-0	-68-9	99-9	277-7	7-6	7-6	-1-0	370-2	999-9	99-9	999-9	25-3	96-
54-7	125-7	16473-6	100-0	-68-8	99-9	257-9	9-3	9-1	2-0	394-8	999-9	99-9	999-9	27-6	91-
59-6	135-7	18230-4	75-0	-62-6	99-9	252-3	0-4	8-9	2-8	441-8	999-9	99-9	999-9	29-4	91-
64-5	146-5	20750-0	50-0	-59-2	99-9	104-4	6-4	-6-2	1-6	504-1	999-9	99-9	999-9	30-0	91-
94-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

STATION NO. 311
ATHENS, GA

11 MAY 1974
1800 GMT

157 16.0

TIME MIN	GMT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFEC M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX PTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	746.0	943.1	27.8	17.9	120.0	4.1	-3.6	2.0	304.2	340.2	13.3	55.0	0.0	0.
9.9	9.9	99.9	1070.0	99.9	99.9	99.9	90.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	7.1	319.2	975.0	25.6	15.5	999.9	99.9	99.9	99.9	302.5	333.4	11.4	53.5	999.9	999.9
1.1	9.5	647.2	950.0	23.7	14.6	999.9	99.9	99.9	99.9	302.8	332.8	11.1	56.6	999.9	999.9
1.7	11.6	780.0	975.0	21.8	13.6	999.9	99.9	99.9	99.9	303.0	332.1	10.7	58.8	999.9	999.9
2.4	14.2	1017.1	900.0	19.1	12.7	999.9	99.9	99.9	99.9	302.5	329.8	10.0	66.7	999.9	999.9
3.5	16.5	1254.1	875.0	17.3	11.0	999.9	99.9	99.9	99.9	302.9	328.9	9.5	66.7	999.9	999.9
4.4	13.0	1504.5	850.0	16.3	11.1	169.8	14.9	-2.6	14.7	304.4	331.3	9.8	71.3	2.4	374.
5.3	21.3	1700.4	875.0	14.5	9.6	175.7	16.4	-1.7	16.4	303.0	330.3	9.1	72.2	3.2	331.
6.2	23.9	2019.8	800.0	12.2	7.5	173.9	15.9	-1.7	15.8	306.2	328.0	8.2	73.1	4.0	330.
7.0	26.3	2285.7	775.0	10.9	2.6	172.7	16.4	-2.1	16.2	306.2	323.3	6.0	56.8	4.8	339.
7.8	29.1	2558.0	750.0	8.9	-10.4	171.9	15.4	-2.2	15.3	306.5	313.4	2.3	24.4	5.6	341.
8.8	31.9	2837.3	725.0	6.7	-14.4	173.4	15.0	-1.7	14.9	307.0	312.2	1.7	20.0	6.4	342.
9.7	34.6	3124.2	700.0	4.5	-18.3	179.1	15.6	0.7	15.6	307.6	311.7	1.3	17.6	7.2	344.
10.6	37.3	3419.2	675.0	2.9	-9.9	182.1	17.6	0.7	17.6	309.2	317.3	2.7	38.2	8.0	346.
11.6	43.2	3725.0	650.0	2.9	-15.1	185.4	17.1	1.6	17.0	312.4	318.2	1.9	25.8	9.2	348.
12.8	43.0	4041.7	625.0	1.2	-22.7	188.4	18.3	2.7	18.1	313.9	317.1	1.0	14.8	10.2	350.
3.8	46.0	4369.2	600.0	-1.5	-23.3	187.0	18.4	2.2	18.3	316.4	317.6	1.0	17.1	11.4	352.
15.0	49.3	4705.3	575.0	-4.3	-14.1	181.7	18.4	0.6	18.4	315.2	322.2	2.3	46.7	12.7	353.
16.0	52.1	5053.7	550.0	-7.2	-9.4	179.0	17.0	-0.3	17.0	315.9	328.3	3.4	84.2	13.7	354.
17.3	55.4	5414.8	525.0	-8.0	-9.9	186.0	17.2	1.8	17.1	319.1	329.8	3.4	86.1	15.0	354.
18.5	58.6	5795.3	500.0	-9.8	-11.2	193.6	20.2	4.8	19.6	321.4	331.5	3.3	89.5	16.2	356.
19.7	62.1	6190.5	475.0	-11.6	-13.4	201.6	23.9	8.8	22.2	323.8	332.9	2.9	86.7	17.9	358.
21.0	65.6	6603.5	450.0	-14.4	-16.3	205.7	25.4	11.0	22.8	325.2	332.9	2.4	85.5	19.6	358.
22.4	69.3	7034.7	425.0	-17.2	-19.0	206.5	24.5	10.9	21.9	327.1	333.7	2.0	85.7	21.5	3.
23.8	73.0	7487.0	400.0	-20.0	-24.3	215.0	21.3	12.2	17.5	329.1	333.6	1.3	68.0	23.2	5.
25.3	77.0	7963.0	375.0	-23.0	-34.7	211.6	17.4	9.1	14.9	331.1	333.0	0.5	33.3	24.7	7.
27.1	81.0	8444.1	350.0	-27.7	-38.3	203.2	14.1	5.5	13.0	333.4	332.8	0.4	35.2	26.2	8.
28.8	85.3	8995.9	325.0	-28.7	-44.8	194.9	10.6	2.7	10.2	338.1	339.0	0.2	19.4	27.7	9.
30.5	89.7	9564.0	300.0	-33.5	-45.3	211.3	7.9	4.1	6.7	338.1	339.0	0.2	29.2	28.4	9.
32.3	94.4	10147.7	275.0	-37.6	-44.4	246.3	9.4	8.7	3.8	340.6	341.6	0.3	48.8	29.1	10.
34.0	99.1	10818.8	250.0	-43.3	99.9	242.6	17.3	15.6	8.0	341.7	999.9	99.9	999.9	30.2	13.
36.1	104.4	11518.1	225.0	-49.7	99.9	249.8	15.8	14.8	5.5	342.3	999.9	99.9	999.9	31.4	15.
38.5	110.7	12276.8	200.0	-56.4	99.9	248.9	23.6	27.0	8.6	343.4	999.9	99.9	999.9	32.7	19.
41.5	116.0	13199.5	175.0	-63.6	99.9	249.4	36.1	33.8	12.7	344.9	999.9	99.9	999.9	36.8	26.
44.2	122.6	14039.0	150.0	-68.0	99.9	249.1	48.4	45.1	17.4	352.9	999.9	99.9	999.9	43.1	32.
47.4	129.5	15123.5	125.0	-70.4	99.9	243.7	21.0	18.8	4.3	357.5	999.9	99.9	999.9	48.3	37.
51.5	136.8	16453.0	100.0	-69.8	99.9	250.9	10.2	9.5	3.3	393.0	999.9	99.9	999.9	51.2	39.
56.7	143.8	18182.2	75.0	-63.0	99.9	265.7	6.4	6.0	0.9	440.8	999.9	99.9	999.9	52.7	41.
63.8	151.3	20710.0	50.0	-59.5	99.9	57.9	3.0	-2.5	-1.6	503.3	999.9	99.9	999.9	53.6	41.
74.7	159.0	25131.8	25.0	-52.9	99.9	69.1	5.3	-4.9	-1.9	632.7	999.9	99.9	999.9	49.6	39.

STATION NO. 317
GOFENSBORO, NC

11 MAY 1800 GMT 1974

158 15. 0

TIME MIN	CNTCT	HEIGHT GPM	POFS 49	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	6-8	275-0	993-5	21-1	15-0	120-0	4-1	-3-6	2-0	297-1	326-1	11-0	68-0	0-0	0-
0-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-3	7-5	359-2	975-0	19-8	15-7	75-5	3-0	-2-9	-0-7	296-6	327-2	11-6	77-5	0-1	281-
1-0	9-4	574-0	950-0	17-8	15-9	99-2	7-2	-2-1	0-3	296-6	328-6	12-1	8-5	0-2	272-
1-8	11-2	801-9	925-0	15-4	14-8	154-7	3-1	-1-2	2-7	296-6	327-0	11-6	11-2	0-2	248-
2-8	13-3	1034-9	900-0	15-2	13-9	212-2	6-6	3-6	5-4	298-6	328-5	11-2	92-1	0-4	328-
3-8	15-2	1275-0	875-0	16-4	13-8	234-9	9-3	7-6	5-3	302-2	333-1	11-4	84-6	0-7	10-
4-8	17-2	1571-5	850-0	14-6	10-8	238-1	9-9	8-4	5-2	302-7	329-0	9-7	78-0	1-2	33-
5-8	19-3	1773-9	825-0	12-9	9-	236-8	11-6	3-7	6-3	303-4	328-8	9-3	81-6	1-8	42-
6-8	21-4	2012-1	800-0	10-5	8-6	235-9	10-7	8-9	6-0	303-3	327-6	8-8	88-3	2-4	46-
7-8	23-6	2295-9	775-0	8-2	5-2	230-7	11-7	9-1	7-4	303-5	323-5	7-2	81-5	3-2	48-
8-9	25-7	2566-9	750-0	7-6	1-1	231-6	10-6	8-3	6-6	305-5	321-3	5-6	63-3	3-9	48-
10-2	28-0	2855-5	725-0	5-7	2-9	234-4	8-9	7-2	5-1	306-5	325-0	6-5	82-3	4-6	49-
11-4	31-4	3132-3	700-0	3-9	-1-8	231-7	7-1	5-6	4-4	307-3	321-3	4-8	66-5	5-2	50-
12-4	32-8	3477-2	675-0	2-4	-11-8	218-6	6-7	4-2	5-2	308-6	315-7	2-3	34-6	5-6	49-
13-8	35-3	3731-3	650-0	0-4	-10-7	232-9	5-9	4-7	3-5	309-7	317-5	2-6	43-0	6-1	49-
15-0	37-7	4045-1	625-0	-1-3	-8-6	250-5	7-0	6-6	2-3	311-3	320-9	3-2	57-4	6-5	50-
16-3	40-2	4369-4	600-0	-3-7	-12-3	243-1	9-0	8-3	4-1	312-1	319-7	2-5	51-1	7-1	51-
17-5	42-6	4704-8	575-0	-5-5	-23-9	238-6	9-6	8-2	5-0	313-7	317-3	1-1	25-5	7-8	52-
18-4	45-3	5052-0	550-0	-7-4	99-9	229-3	9-9	7-5	6-5	315-3	999-9	99-9	999-9	8-5	53-
20-0	48-2	5413-6	525-0	-8-5	99-9	223-8	9-7	6-7	7-0	318-2	999-9	99-9	999-9	9-3	52-
21-5	51-0	5790-6	500-0	-10-8	99-9	224-9	11-1	7-9	7-9	319-8	999-9	99-9	999-9	10-1	51-
22-9	54-0	6182-9	475-0	-12-7	99-9	217-7	12-0	7-3	9-5	322-3	999-9	99-9	999-9	11-1	50-
24-4	56-9	6593-3	450-0	-15-4	99-9	214-0	16-1	9-0	13-3	323-9	999-9	99-9	999-9	12-3	49-
26-0	60-0	7023-0	425-0	-18-1	99-9	206-7	18-0	8-1	16-1	325-8	1-7-9	99-9	999-9	14-0	47-
27-6	63-4	7473-3	400-0	-21-2	-43-9	203-1	18-8	7-6	17-2	327-4	328-1	0-2	11-1	15-6	44-
29-3	66-7	7947-0	375-0	-24-2	99-9	204-1	19-6	7-6	17-0	329-6	999-9	99-9	999-9	17-3	47-
31-0	70-4	8447-0	350-0	-27-8	99-9	211-3	22-5	11-7	19-3	331-2	999-9	99-9	999-9	19-4	40-
33-0	74-2	8974-6	325-0	-31-8	99-9	215-4	19-5	11-3	15-9	332-8	999-9	99-9	999-9	21-9	40-
34-9	78-2	9536-0	300-0	-35-7	-59-3	211-9	13-1	6-9	11-1	334-9	335-1	0-0	6-8	23-7	39-
36-9	82-3	10136-0	275-0	-40-2	99-9	240-0	12-2	10-6	6-1	336-9	999-9	99-9	999-9	25-2	39-
38-9	86-6	10779-1	250-0	-45-1	99-9	269-2	11-3	11-2	-0-0	339-0	999-9	99-9	999-9	26-6	41-
41-3	91-6	11475-4	225-0	-50-5	99-9	249-3	17-4	16-4	-5-8	341-2	999-9	99-9	999-9	27-2	45-
43-6	96-6	12233-2	200-0	-56-6	99-9	290-2	25-8	24-2	-8-9	343-2	999-9	99-9	999-9	28-5	50-
46-1	102-2	13073-6	175-0	-61-3	99-9	295-9	28-1	27-0	-7-6	348-8	999-9	99-9	999-9	30-9	57-
48-9	108-5	14012-5	150-0	-69-3	99-9	281-3	27-4	26-8	-5-6	350-8	999-9	99-9	999-9	34-2	61-
52-1	115-5	15091-0	125-0	-69-4	99-9	269-2	21-3	21-3	0-3	369-4	999-9	99-9	999-9	38-5	66-
55-9	123-7	16419-8	100-0	-68-5	99-9	249-0	13-0	12-7	4-7	393-6	999-9	99-9	999-9	41-5	67-
61-3	133-5	18164-7	75-0	-61-8	99-9	294-4	1-9	1-8	-0-7	443-4	999-9	99-9	999-9	43-9	68-
69-7	144-3	20719-3	50-0	-56-1	99-0	272-4	2-4	1-2	1-0	511-4	999-9	99-9	999-9	44-7	68-
81-1	157-0	25127-1	25-0	-54-9	99-9	70-6	7-1	-6-9	-2-5	627-0	999-9	99-9	999-9	43-7	67-

STATION NO. 327
NASHVILLE, TENN

11 MAY 1974
1758 GMT

152 22. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	1810.0	987.5	24.2	16.7	180.0	5.1	0.0	5.1	300.1	332.7	12.2	63.0	0.0	0.
99.9	99.9	99.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	7.4	291.9	975.0	23.7	17.0	176.3	6.3	-0.4	6.3	300.7	344.4	12.6	66.0	0.3	356.
1.1	9.4	518.7	950.0	21.8	14.8	177.3	8.3	-0.4	8.3	300.8	331.0	11.3	64.7	0.5	356.
1.8	11.0	749.7	925.0	19.7	15.1	181.4	8.4	0.2	8.4	301.0	332.6	11.8	74.5	0.9	357.
2.6	13.0	985.4	900.0	17.2	14.7	188.0	8.2	1.1	8.2	300.8	332.4	11.8	85.4	1.3	359.
3.5	15.0	1226.8	875.0	15.4	11.6	186.8	11.4	3.3	10.9	301.0	327.7	9.9	78.2	1.8	3.
4.6	16.8	1471.9	850.0	12.4	9.1	189.2	11.0	1.7	10.9	300.3	318.3	6.5	59.7	2.5	7.
5.4	18.9	1727.7	825.0	17.9	-12.4	177.1	10.5	-0.5	10.4	302.4	307.8	1.8	15.8	3.1	6.
5.5	20.9	1980.2	800.0	11.4	-13.7	179.0	9.5	-0.2	9.5	303.5	308.6	1.7	15.7	1.4	5.
7.4	22.9	2244.9	775.0	10.8	-14.2	175.5	10.0	-0.8	10.0	305.6	310.6	1.6	15.7	4.2	4.
8.4	25.1	2517.0	750.0	8.9	-15.3	179.2	10.6	-0.1	10.6	306.4	311.2	1.5	16.3	4.9	2.
9.8	27.2	2796.3	725.0	7.0	-16.9	179.8	13.9	-0.1	13.9	307.3	311.6	1.4	16.3	5.7	2.
11.0	29.5	3083.7	700.0	5.3	-19.0	176.3	18.0	-1.2	18.0	308.5	312.3	1.2	15.2	6.9	2.
12.2	32.0	3370.3	675.0	2.8	-10.9	176.4	21.0	-2.1	20.9	309.0	316.5	2.5	15.7	8.3	0.
13.3	34.4	3683.6	650.0	0.2	-11.9	174.1	22.2	-2.3	22.2	309.5	316.6	2.4	15.7	8.3	0.
14.5	36.7	3996.7	625.0	-2.3	-12.9	174.9	22.7	-2.0	22.6	310.0	317.0	2.3	14.9	11.4	359.
15.7	39.2	4319.3	600.0	-4.9	-14.7	177.8	23.5	-0.9	23.4	310.6	317.1	2.1	14.7	13.1	358.
17.0	41.7	4652.7	575.0	-7.1	-13.3	184.2	22.3	1.6	22.2	311.9	319.2	2.4	14.5	14.9	359.
18.5	44.3	5000.7	550.0	-6.2	-8.5	193.0	22.3	5.0	21.8	317.1	330.1	4.3	98.6	16.7	240.
20.1	47.1	5364.3	525.0	-7.7	-9.3	197.2	21.5	6.6	20.6	319.4	330.5	3.6	88.3	18.8	1.
21.8	50.1	5742.6	500.0	-10.2	-11.3	194.9	20.7	5.3	20.0	320.6	330.9	3.2	91.5	20.8	3.
23.2	52.8	6136.6	475.0	-12.9	-13.2	198.0	18.6	5.7	17.8	322.2	331.4	2.9	97.1	22.5	4.
24.5	55.7	6548.1	450.0	-14.8	-15.1	217.2	18.6	11.3	14.8	324.8	332.8	2.5	92.0	23.9	5.
25.9	58.9	6978.3	425.0	-18.1	-19.7	209.3	20.3	9.9	17.7	325.9	332.1	1.9	87.4	25.3	8.
27.5	62.1	7429.5	400.0	-21.0	-23.5	201.3	21.4	7.8	20.0	327.8	332.6	1.4	80.0	27.0	9.
29.2	65.6	7904.0	375.0	-23.7	-26.6	200.5	22.4	7.9	21.2	330.3	334.2	1.1	76.4	29.4	9.
31.0	69.1	8405.4	350.0	-26.7	-30.4	207.5	21.9	8.3	20.2	332.8	335.8	0.9	70.1	31.8	10.
33.0	72.7	8936.7	325.0	-30.4	-36.9	205.9	22.4	10.7	19.6	334.8	999.9	99.9	999.9	34.1	12.
34.9	76.8	9500.4	300.0	-35.3	-39.5	211.6	22.7	11.9	19.3	335.6	337.1	0.4	66.9	36.9	13.
36.9	80.9	10101.2	275.0	-39.8	-39.9	219.6	22.0	13.7	17.2	337.6	999.9	99.9	999.9	39.2	14.
39.2	85.3	10744.9	250.0	-45.5	-45.9	223.8	19.2	13.3	13.8	338.4	999.9	98.9	999.9	41.7	16.
41.5	90.0	11437.3	225.0	-51.9	-51.9	215.0	20.6	11.8	16.9	339.0	999.9	98.9	999.9	44.4	17.
44.2	95.3	12189.4	200.0	-58.5	-58.5	209.4	31.0	14.7	27.3	340.2	999.9	99.9	999.9	48.2	18.
46.8	100.8	13016.6	175.0	-64.6	-64.6	222.5	35.7	24.1	26.3	343.3	999.9	99.9	999.9	53.5	20.
49.7	107.3	13947.9	150.0	-47.1	-47.1	228.2	31.9	23.8	21.2	354.5	999.9	99.9	999.9	59.6	23.
53.3	114.5	15045.3	125.0	-68.5	-68.5	226.7	18.4	15.4	10.1	371.0	999.9	99.9	999.9	63.9	25.
57.5	122.7	16387.0	100.0	-67.3	-67.3	231.3	19.7	15.3	12.3	397.8	999.9	99.9	999.9	67.9	28.
63.4	132.5	18146.8	75.0	-61.0	-61.0	229.4	9.2	8.0	-4.5	45.1	999.9	99.9	999.9	72.0	31.
72.1	143.5	20688.4	50.0	-57.6	-57.6	165.5	2.4	0.3	2.3	507.9	999.9	98.9	999.9	73.6	32.
86.5	155.5	25116.5	25.0	-51.9	-51.9	999.9	99.9	99.9	99.9	635.8	999.9	98.9	999.9	999.9	999.9

STATION NO. 340
LITTLE ROCK, ARK

11 MAY 1960 GMT

161 17. 0

TIME MIN	CNTCT	HEIGHT GPM	ORFS WA	TFMP DG C	DEW PT DG C	DIP DG	SPFED W/SEC	U COMP W/SEC	V COMP W/SEC	POT T DG K	E POT Y DG K	MX WTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.9	79.0	996.0	21.8	18.6	110.0	4.2	-3.9	1.4	297.1	332.9	13.7	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9	999.9	999.9
0.7	7.5	265.2	975.0	22.7	71.6	114.6	7.4	-6.7	3.1	300.2	344.9	17.0	93.8	0.3	295.
1.4	9.6	492.5	950.0	20.3	19.7	89.6	4.2	-4.1	0.2	299.8	340.3	15.4	96.4	0.6	295.
2.2	11.6	722.8	925.0	17.9	17.7	68.3	3.3	-3.1	-1.2	299.4	336.4	14.0	98.0	7.7	283.
3.0	13.7	957.7	900.0	16.3	16.1	85.1	5.1	-5.1	-0.4	300.0	334.3	12.9	98.6	0.9	279.
3.8	15.8	1197.9	875.0	15.3	15.0	101.5	6.0	-5.8	1.9	301.8	332.5	11.4	98.2	1.1	277.
4.6	18.0	1443.6	850.0	13.6	13.3	105.4	7.0	-6.8	2.0	302.7	331.5	10.6	97.9	1.5	279.
5.4	20.3	1695.6	825.0	12.1	11.8	108.8	6.2	-5.9	1.8	304.2	332.1	10.2	97.8	2.1	282.
6.4	22.4	1953.9	800.0	11.1	10.7	121.3	3.5	-3.0	1.8	304.2	332.1	10.2	97.8	2.1	282.
7.3	24.9	2218.6	775.0	8.9	7.9	120.7	2.6	-2.2	1.3	304.4	328.4	8.7	93.4	2.2	284.
8.3	27.2	2490.3	750.0	7.4	6.3	99.1	1.0	-0.9	0.1	305.5	327.9	8.0	92.6	2.3	295.
9.2	29.7	2768.8	725.0	6.4	1.4	336.3	3.2	1.3	-2.9	307.2	324.0	5.9	70.4	2.1	283.
10.2	32.2	3057.0	700.0	5.5	1.8	336.1	6.8	2.8	-6.2	309.3	327.2	6.2	77.0	2.1	277.
11.3	34.9	3353.6	675.0	3.0	0.3	346.5	8.2	1.9	-8.0	309.6	326.5	5.8	82.7	1.9	261.
12.2	37.3	3659.8	650.0	2.4	-1.2	350.7	8.5	1.9	-8.4	312.2	328.1	5.4	77.0	2.0	248.
13.2	40.1	3976.1	625.0	0.7	-2.9	353.1	9.4	1.1	-9.3	313.8	328.5	5.0	76.5	2.1	235.
14.4	42.8	4303.3	600.0	-0.7	-7.6	346.3	10.4	2.5	-10.1	315.6	326.6	3.6	59.5	2.6	221.
15.6	45.6	4642.2	575.0	-2.2	-11.4	340.2	11.2	3.8	-10.6	317.7	326.4	2.8	49.5	3.1	207.
17.0	48.6	4995.6	550.0	-4.1	-14.2	345.9	11.2	2.7	-10.8	319.4	326.7	2.3	45.7	3.8	197.
18.1	51.4	5359.8	525.0	-6.6	-20.0	340.2	11.4	3.9	-10.7	320.6	326.0	1.7	38.5	4.4	193.
19.4	54.6	5743.2	500.0	-8.3	-22.4	330.5	14.1	6.9	-12.3	323.0	327.3	1.3	31.4	5.2	186.
20.7	57.8	6135.7	475.0	-12.3	-20.2	326.7	14.1	7.8	-11.8	322.9	328.1	1.6	51.3	6.2	179.
22.1	61.1	6546.8	450.0	-15.1	-19.1	335.8	9.7	4.0	-8.9	324.3	330.4	1.9	71.3	7.1	174.
23.6	64.7	6975.8	425.0	-18.1	-19.8	367.0	4.8	1.5	-6.6	325.8	332.0	1.9	86.6	7.8	174.
25.0	68.0	7428.3	400.0	-21.0	-22.6	330.2	6.7	3.1	-5.8	327.8	332.9	1.5	86.7	8.3	173.
26.6	71.7	7900.5	375.0	-24.2	-26.3	305.6	7.3	5.9	-4.2	329.5	333.6	1.2	82.6	8.9	171.
28.2	75.7	8400.6	350.0	-27.2	-30.6	269.3	10.1	10.1	0.1	332.0	335.0	0.8	72.8	9.3	166.
29.9	79.8	8930.5	325.0	-31.2	-36.9	259.4	8.5	7.9	3.0	333.7	335.5	0.5	56.6	9.4	160.
31.5	84.0	9493.9	300.0	-35.4	-42.4	244.2	8.4	7.5	3.6	335.3	336.4	0.3	48.3	9.4	155.
33.2	88.4	10093.9	275.0	-40.7	-47.2	237.9	7.7	6.5	4.1	336.1	336.8	0.2	49.3	9.4	150.
35.1	93.4	10733.8	250.0	-46.0	-52.1	198.7	10.7	3.4	10.1	337.5	338.0	0.1	45.2	9.0	144.
37.2	98.5	11425.3	225.0	-52.6	-59.0	188.8	15.0	2.3	14.8	337.8	338.0	0.1	45.2	8.0	136.
39.6	104.0	12174.1	200.0	-59.7	-65.8	179.1	16.7	-0.2	16.7	338.2	338.3	0.0	43.5	6.5	122.
42.0	110.2	13002.5	175.0	-61.1	-67.4	201.4	16.8	6.1	15.6	348.9	349.0	0.0	42.8	6.1	99.
44.8	115.7	13757.7	150.0	-63.3	-70.8	223.4	15.3	10.5	11.1	360.8	360.9	0.0	34.7	7.7	81.
48.2	124.7	15071.8	125.0	-65.6	-73.8	240.6	16.7	14.6	8.2	375.9	376.0	0.0	30.5	10.6	74.
52.1	133.0	16427.2	100.0	-65.6	-73.8	250.6	17.9	16.9	5.9	400.6	400.7	0.0	30.5	14.3	69.
57.1	142.0	18187.8	75.0	-63.6	99.9	280.6	13.2	13.0	-2.4	439.7	999.9	99.9	999.9	19.1	71.
63.7	151.5	20723.5	50.0	-56.8	99.9	216.0	5.6	3.0	4.5	503.6	999.9	99.9	999.9	21.1	70.
74.5	162.0	25162.1	25.0	-52.0	99.9	92.7	4.0	-4.0	0.2	635.3	999.9	99.9	999.9	20.1	73.

STATION NO. 349
MONNETTE, MO

11 MAY 1974
1800 GMT

159. 21. 0

T. OF MIN	CNTCT	WEIGHT GRM	PRES MB	TEMP DG C	DEF PT DG C	DIP DG	SPEED W/SFC	U COMP W/SEC	V COMP W/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	438.0	956.7	23.2	16.7	320.0	5.7	3.7	-4.4	301.8	335.7	12.7	67.0	0.0	0.
9.0	9.9	99.9	1700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.0	9.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	9.8	499.3	950.0	21.8	16.3	314.6	6.8	4.8	-4.7	300.9	334.0	17.4	71.0	0.2	92.
0.2	17.8	730.4	925.0	19.4	15.4	312.9	6.8	5.0	-4.6	300.7	332.9	12.0	77.8	0.4	124.
1.7	13.0	970.0	970.0	17.5	15.4	315.3	6.8	4.8	-4.8	301.1	334.2	12.4	87.9	0.7	129.
2.5	15.7	1206.7	875.0	15.2	14.7	313.3	5.8	4.3	-4.0	301.1	333.6	12.1	86.9	1.0	131.
3.3	17.3	1452.5	850.0	13.7	13.0	313.6	6.0	4.3	-4.1	301.3	331.4	11.2	98.7	1.3	131.
4.0	19.6	1703.9	825.0	12.1	11.5	314.1	4.5	3.2	-3.1	302.6	331.0	10.5	96.5	1.5	132.
5.3	21.8	1941.9	800.0	10.6	10.5	310.1	3.3	2.7	-1.8	303.7	331.1	10.0	98.8	1.8	131.
6.3	24.2	2221.3	775.0	8.3	7.8	270.0	2.9	2.7	-1.0	303.8	327.7	8.7	97.1	2.0	130.
7.1	26.5	2496.2	750.0	5.6	1.7	281.1	3.9	3.8	-0.7	303.3	319.5	5.8	76.0	2.2	128.
8.1	29.1	2773.4	725.0	4.9	3.9	279.2	5.4	5.3	-0.9	305.6	325.3	7.0	91.0	2.4	125.
9.1	31.6	3060.1	700.0	4.4	-1.1	300.6	6.6	5.6	-3.4	307.9	322.5	5.0	67.4	2.7	122.
10.0	34.2	3355.3	675.0	2.1	-2.4	316.5	7.0	4.9	-5.1	308.5	322.3	4.8	72.4	3.1	124.
10.9	36.7	3659.4	650.0	0.9	-13.2	311.5	6.5	4.9	-4.3	310.2	317.0	2.2	35.3	3.5	126.
11.9	39.6	3973.9	625.0	-0.3	-22.6	287.3	7.4	7.2	-2.4	312.1	315.4	1.0	16.8	3.8	125.
12.7	42.1	4299.1	500.0	-2.3	-7.9	276.7	10.3	10.3	-1.2	313.8	324.4	3.5	65.7	4.2	123.
13.8	45.0	4636.4	575.0	-3.8	-20.6	277.8	14.6	14.5	-2.0	315.6	319.7	1.3	25.6	5.0	114.
15.0	49.1	4985.1	550.0	-6.7	-71.7	278.0	17.7	17.5	-2.5	316.2	320.2	0.8	22.9	6.1	115.
16.3	51.0	5346.3	525.0	-9.5	-26.8	276.4	20.0	19.9	-2.2	317.0	319.7	0.1	79.0	7.5	111.
17.4	54.1	5721.1	500.0	-12.5	-38.6	276.7	20.2	20.1	-2.3	317.8	318.7	0.3	9.3	8.8	109.
18.4	57.3	6110.7	475.0	-15.1	-44.7	279.8	20.0	19.7	-3.4	319.3	319.8	0.1	5.9	10.1	109.
19.7	67.7	6518.1	450.0	-17.0	-65.8	277.3	20.2	20.0	-2.6	321.9	322.4	0.1	6.1	11.6	107.
20.9	64.3	6944.4	425.0	-19.7	-47.5	271.2	21.9	21.9	-0.5	323.6	324.1	0.1	6.3	13.2	105.
22.5	67.7	7392.1	400.0	-22.4	-49.2	266.9	22.4	22.4	1.2	325.8	326.2	0.1	6.6	15.1	103.
24.0	71.3	7852.1	375.0	-26.0	-51.5	262.9	22.6	22.5	1.2	327.1	327.4	0.1	7.0	17.2	101.
25.4	75.3	8358.1	350.0	-29.8	-54.0	259.0	20.4	20.7	3.9	328.5	328.8	0.1	7.4	19.1	99.
27.4	79.7	8882.4	325.0	-33.9	-56.7	257.0	21.3	20.7	4.8	329.9	330.1	0.1	7.8	20.9	97.
29.1	83.8	9438.1	300.0	-38.1	-59.7	249.2	20.1	18.8	7.1	331.5	331.7	0.0	8.2	23.2	95.
30.9	88.6	10020.7	275.0	-43.1	-99.9	241.3	19.9	15.5	12.4	332.8	999.9	99.9	999.9	25.0	92.
32.7	93.4	10665.7	250.0	-48.4	99.9	210.5	22.3	14.2	17.2	334.2	999.9	99.9	999.9	26.4	88.
34.7	98.8	11349.3	225.0	-55.0	99.9	225.9	22.3	16.0	15.6	334.2	999.9	99.9	999.9	28.5	84.
36.9	104.3	12096.2	200.0	-58.6	99.9	230.8	20.7	16.0	13.1	340.0	999.9	99.9	999.9	30.9	81.
39.7	117.8	12927.2	175.0	-62.9	99.9	244.1	18.2	16.4	7.9	346.2	999.9	99.9	999.9	33.7	79.
42.0	117.5	13834.5	150.0	-68.3	99.9	231.0	16.0	16.0	5.5	356.0	999.9	99.9	999.9	36.7	78.
46.5	175.5	14691.4	125.0	-63.5	99.9	251.5	19.6	18.5	6.2	380.1	999.9	99.9	999.9	41.2	78.
50.9	134.0	14352.4	100.0	-65.0	99.9	244.7	19.0	17.2	8.1	402.2	999.9	99.9	999.9	45.8	76.
56.9	163.5	18109.8	75.0	-62.7	99.9	244.3	10.9	9.8	4.7	441.4	999.9	99.9	999.9	51.0	75.
64.0	153.7	20653.4	50.0	-55.8	99.9	172.0	3.1	-1.2	7.5	512.0	999.9	99.9	999.9	54.0	75.
76.8	164.3	24139.7	25.0	-52.2	99.9	172.2	3.1	-0.8	-1.7	635.0	999.9	99.9	999.9	52.6	75.

STATION NO. 363
AMARILLO, TEX

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M. SFC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	14.6	1095.0	888.7	20.6	2.0	30.0	7.2	-3.6	-6.2	304.5	318.7	5.0	29.0	0.0	0.0
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	15.7	1228.7	975.0	18.8	-1.6	26.2	7.1	-3.1	-6.4	303.8	315.0	3.9	25.0	0.3	201.0
0.9	17.9	1476.0	950.0	16.1	-2.9	21.1	8.1	-2.9	-7.6	303.4	314.0	3.6	27.0	0.5	203.0
1.4	20.2	1728.2	825.0	13.9	-2.1	18.9	9.1	-2.9	-8.6	303.8	315.3	4.0	33.1	0.8	200.0
2.7	22.4	1986.0	402.0	10.6	-3.0	26.1	7.9	-3.5	-7.1	302.9	313.9	3.8	38.3	1.2	201.0
3.2	24.7	2249.5	772.0	9.1	-2.6	38.0	5.3	-3.1	-3.9	304.1	315.9	4.1	43.6	1.5	205.0
4.2	27.0	2522.0	750.0	10.1	-5.8	173.9	6.0	0.6	-5.9	307.9	317.7	3.3	22.1	2.0	196.0
5.0	29.5	2803.6	725.0	9.0	-11.6	319.5	6.5	4.3	-4.9	309.5	316.2	2.2	22.1	2.0	196.0
5.9	32.0	3093.2	700.0	8.2	-16.1	299.7	6.9	6.0	-3.4	311.8	316.7	1.6	16.0	2.2	189.0
6.8	34.7	3392.0	675.0	5.6	-16.2	267.7	10.4	10.4	0.5	312.0	317.1	1.4	19.0	2.3	180.0
7.9	37.1	3698.8	650.0	3.1	-17.8	258.1	13.0	12.9	2.7	312.6	317.2	1.3	20.1	2.5	178.0
9.0	39.9	4015.0	600.0	-2.0	-20.7	263.9	13.7	13.7	1.5	313.9	317.8	0.9	22.7	3.1	174.0
10.1	42.3	4341.4	600.0	-5.2	-26.9	277.7	14.3	14.3	-0.7	316.7	318.2	0.6	9.7	5.1	112.0
11.3	45.3	4677.6	575.0	-6.2	-33.1	296.1	17.6	17.3	-0.8	319.9	321.7	0.5	12.1	6.5	113.0
12.5	48.2	5025.7	550.0	-7.1	-31.5	286.1	19.7	19.7	-6.4	320.7	322.2	0.4	12.6	8.1	113.0
13.6	51.0	5389.2	525.0	-10.1	-33.7	288.9	19.7	18.6	-4.9	322.2	323.5	0.4	12.9	9.8	112.0
14.9	54.1	5767.1	500.0	-12.7	-37.5	283.1	18.8	18.1	-4.9	322.2	323.5	0.4	12.9	10.9	111.0
16.4	60.5	6571.2	450.0	-15.3	-40.1	286.7	16.3	15.6	-4.7	323.9	325.1	0.3	13.2	12.4	111.0
19.0	64.0	6999.8	425.0	-18.8	-42.5	287.6	15.1	14.4	-6.6	324.8	325.8	0.3	13.2	13.7	111.0
20.3	67.3	7449.2	400.0	-22.0	-46.0	280.9	13.0	12.8	-4.6	326.3	327.1	0.2	13.5	15.2	108.0
21.7	70.9	7919.7	375.0	-26.6	-49.5	276.3	13.6	13.5	-2.5	326.6	327.0	0.2	13.9	16.9	110.0
23.3	74.8	8413.4	350.0	-31.2	-53.2	273.7	12.4	12.4	-1.5	326.6	327.0	0.1	14.4	18.0	110.0
24.7	78.8	8933.7	325.0	-35.9	-56.6	280.2	16.0	15.7	-0.7	327.1	327.4	0.1	14.8	17.2	108.0
26.4	83.0	9485.1	300.0	-40.3	-60.1	297.7	19.8	17.5	-9.2	330.4	330.6	0.0	15.6	20.2	106.0
28.0	87.3	10073.6	275.0	-44.7	-64.0	303.2	24.8	20.8	-13.6	332.3	332.4	0.0	16.1	22.6	109.0
28.9	92.2	10704.7	250.0	-49.5	-68.1	298.5	27.2	21.9	-13.0	334.9	334.9	0.0	16.5	26.0	111.0
32.1	97.2	11387.5	225.0	-54.5	-70.4	299.1	31.8	20.5	-16.4	341.9	342.0	0.0	16.8	30.2	112.0
34.4	102.3	12136.6	200.0	-57.4	-74.3	303.1	25.6	19.0	-14.0	347.4	347.4	0.0	17.5	34.6	113.0
36.6	108.3	12972.3	175.0	-62.0	-76.9	303.6	9.8	8.0	5.7	357.7	357.7	0.0	17.7	37.5	111.0
38.9	115.0	13919.3	150.0	-65.1	-78.2	268.0	13.3	11.3	0.5	373.9	373.9	0.0	17.4	39.8	109.0
41.9	122.3	15031.6	125.0	-66.8	-75.9	252.8	12.3	11.7	3.6	403.8	403.8	0.0	99.9	41.3	106.0
45.3	130.3	16381.5	100.0	-64.0	-68.0	99.9	12.8	10.3	7.5	445.5	445.5	99.9	999.9	43.3	104.0
49.7	139.3	18152.3	75.0	-60.8	-60.8	99.9	12.8	10.3	4.7	508.1	508.1	99.9	999.9	46.3	106.0
53.5	149.7	20699.1	50.0	-57.5	-57.5	99.9	7.4	5.5	99.9	646.0	646.0	99.9	999.9	49.9	999.9
65.2	159.0	25178.1	25.0	-48.2	-48.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 402
MALLOPS ISLAND, VA

11 MAY 1974
1715 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RYD GM/KG	RH PCY	RANGE KM	AZ DG
0.0	4.6	4.0	1017.1	15.0	12.9	85.0	4.1	-4.1	-0.4	288.0	311.6	9.2	87.0	0.0	0.
0.6	5.7	146.9	1000.0	11.9	11.0	87.1	4.9	-4.8	-0.3	286.1	307.3	8.3	94.1	0.2	262.
1.5	7.6	359.9	975.0	11.2	11.4	121.6	4.4	-3.7	2.3	290.6	313.5	8.8	83.4	0.4	272.
2.2	9.6	880.3	950.0	13.2	9.3	139.3	4.1	-2.7	3.1	293.6	314.3	7.8	67.8	0.6	284.
3.0	11.3	806.1	925.0	14.1	6.9	165.6	4.7	-1.2	4.5	294.6	312.9	6.8	62.0	0.7	297.
3.8	13.4	1037.5	900.0	13.4	8.1	200.4	4.6	1.6	4.3	296.7	317.1	7.6	68.7	0.9	311.
4.7	15.4	1275.0	875.0	12.6	8.9	231.7	4.2	3.3	2.6	297.9	320.0	8.2	78.2	0.9	376.
5.6	17.4	1518.1	850.0	10.7	8.8	236.8	5.5	4.6	3.0	298.4	321.1	8.4	87.5	0.9	382.
6.8	19.6	1766.7	825.0	8.9	7.5	237.9	6.3	5.3	3.4	298.9	320.4	7.9	90.3	1.1	131.
7.5	21.6	2021.2	800.0	6.7	5.7	238.4	7.1	6.0	3.7	299.2	318.9	7.2	93.4	1.3	13.
8.5	23.9	2281.8	775.0	5.0	3.7	242.5	8.1	7.2	3.8	300.0	317.8	6.5	91.0	1.7	25.
9.5	26.0	2548.7	750.0	3.2	-2.2	247.1	8.0	7.4	3.1	300.6	112.8	4.3	67.4	2.0	34.
10.5	28.4	2824.2	725.0	4.4	-19.0	264.9	8.2	8.1	0.7	304.4	308.1	1.2	16.3	2.5	42.
11.6	30.8	3110.3	700.0	5.6	-16.7	267.9	10.0	10.3	0.4	308.9	313.5	1.5	18.2	2.9	50.
12.6	33.3	3406.9	675.0	4.6	-18.8	267.3	10.5	10.5	0.5	311.0	315.0	1.3	16.3	3.5	57.
13.8	35.7	3713.5	650.0	3.0	-20.0	266.4	11.3	11.3	0.7	312.5	316.3	1.2	16.4	4.1	62.
14.9	38.1	4030.3	625.0	2.4	-20.5	261.1	11.8	11.7	1.8	315.3	319.2	1.2	16.5	4.8	66.
16.1	40.6	4359.9	600.0	0.5	-22.0	261.2	11.0	10.9	1.7	316.7	321.9	1.1	19.1	5.6	68.
17.5	43.1	4658.5	575.0	-1.6	-22.2	256.7	10.7	10.4	2.4	318.2	323.8	1.1	23.8	6.5	69.
18.8	46.1	5031.5	550.0	-3.7	-21.4	251.0	9.4	9.6	3.3	319.7	324.0	1.3	23.9	7.3	70.
20.1	49.0	5417.1	525.0	-6.7	-23.9	250.6	9.2	8.9	3.1	320.4	324.0	0.9	24.1	8.1	70.
21.7	51.8	5796.2	500.0	-9.4	-26.1	237.6	11.7	9.9	6.3	321.7	324.7	0.7	24.7	9.1	69.
23.1	54.9	6190.0	475.0	-12.5	-28.7	242.1	10.9	9.6	5.1	322.5	325.1	0.6	24.4	10.1	68.
24.7	57.9	6600.4	450.0	-15.8	-31.5	252.9	10.1	9.7	3.0	323.4	325.5	0.6	27.0	11.0	69.
26.3	61.1	7028.4	425.0	-19.3	-33.5	260.6	11.6	11.4	1.9	324.3	326.1	0.5	30.1	12.0	69.
27.8	64.6	7476.4	400.0	-22.5	-35.3	269.0	11.0	10.8	2.1	325.6	327.3	0.5	35.7	13.0	70.
29.5	68.0	7946.4	375.0	-26.2	-36.8	267.3	11.9	11.9	0.6	326.9	328.5	0.4	35.7	14.2	71.
31.1	71.6	8441.4	350.0	-30.0	-40.3	268.4	12.0	12.0	0.3	328.3	329.5	0.3	35.6	15.3	72.
33.0	75.7	8964.9	325.0	-34.3	-44.2	266.9	12.5	12.7	-3.6	329.4	330.2	0.2	35.5	16.5	74.
34.9	79.8	9519.4	300.0	-39.2	-48.6	283.7	15.7	15.2	-3.7	330.1	332.5	0.1	35.4	17.9	77.
37.0	84.0	10109.3	275.0	-43.5	-52.6	249.0	12.9	12.2	-4.0	332.1	332.5	0.1	35.3	19.7	80.
39.6	88.6	10745.5	250.0	-47.5	-56.2	292.3	17.9	16.5	-6.8	335.3	335.6	0.1	35.2	21.5	82.
41.9	93.8	11433.2	225.0	-53.4	-61.7	299.4	17.6	15.3	-8.8	336.5	336.7	0.0	35.1	23.7	86.
44.4	99.0	12141.7	200.0	-58.9	-66.7	297.0	20.9	19.5	-7.4	339.4	343.0	0.0	35.0	26.5	89.
47.0	105.0	13007.7	175.0	-64.8	-72.9	297.0	22.8	20.3	-10.4	342.9	343.0	0.0	30.8	30.0	92.
49.4	111.5	13942.1	150.0	-66.9	-99.9	305.3	19.3	15.8	-11.2	354.9	999.9	99.9	999.9	32.9	94.
52.9	119.0	15036.3	125.0	-68.4	99.9	282.9	15.6	15.2	-3.5	371.1	999.9	99.9	999.9	35.9	96.
57.2	127.7	16372.2	100.0	-66.4	99.9	265.7	15.1	15.0	-1.1	399.0	999.9	99.9	999.9	40.0	95.
62.6	137.3	18139.2	75.0	-61.1	99.9	207.5	6.9	3.2	6.1	445.0	999.9	99.9	999.9	42.2	94.
69.9	147.7	20683.3	50.0	-56.7	99.9	116.3	7.2	-6.5	3.0	508.9	999.9	99.9	999.9	43.4	93.
80.4	156.7	25128.3	75.0	-52.6	99.9	41.1	2.9	-1.4	-1.5	633.8	999.9	99.9	999.9	40.6	84.

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	HEIGHT GPM	QFE MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.4	85.0	1004.4	19.4	11.2	170.0	8.2	-1.4	8.1	293.3	315.3	8.4	59.0	0.0	0.0
0.1	4.9	122.8	1000.0	19.5	11.7	156.9	4.4	-1.4	4.1	293.8	316.7	8.7	61.0	0.1	289.0
0.8	6.7	340.4	975.0	17.6	11.3	162.9	3.9	-1.1	3.7	294.0	316.9	8.7	66.9	0.2	348.0
1.5	8.9	561.9	950.0	15.4	10.5	165.8	4.7	-1.2	4.6	293.9	316.2	8.5	72.8	0.4	350.0
2.2	10.9	787.4	925.0	12.5	10.4	180.7	5.7	0.1	5.7	293.2	315.9	8.6	86.9	0.6	349.0
2.9	13.0	1017.0	900.0	10.6	9.7	201.9	7.2	2.7	6.7	293.5	315.8	8.5	94.5	0.8	354.0
3.6	15.2	1252.6	875.0	10.9	10.3	212.4	11.7	6.3	9.9	296.2	320.3	9.0	96.2	1.2	6.0
4.4	17.4	1494.5	850.0	9.7	8.9	228.0	12.8	9.5	8.6	297.3	320.0	8.5	94.8	1.7	16.0
5.3	19.6	1742.6	825.0	8.0	5.8	247.5	11.1	10.2	4.2	298.6	317.9	7.1	82.6	2.3	28.0
6.3	21.8	1997.3	800.0	8.0	-1.4	239.4	6.2	5.4	3.1	300.2	312.1	4.2	49.8	2.7	35.0
7.2	24.2	2259.4	775.0	8.7	-11.1	247.5	4.6	4.3	1.8	303.4	309.8	2.1	23.2	2.9	37.0
8.2	26.4	2530.4	750.0	8.5	-12.6	262.1	6.2	6.1	0.8	308.0	311.9	1.9	20.9	3.2	40.0
9.1	28.9	2809.6	725.0	7.0	-5.8	275.4	8.0	8.0	-3.6	307.6	317.7	3.4	39.5	3.5	45.0
10.2	31.4	3097.6	700.0	5.3	-4.5	291.2	9.1	9.1	-3.6	308.8	320.3	3.9	49.1	3.8	52.0
11.3	34.0	3393.5	675.0	3.3	-5.8	295.7	11.1	10.0	-4.8	309.7	320.6	3.7	51.3	4.2	62.0
12.5	36.4	3699.0	650.0	1.6	-6.4	284.7	10.8	13.4	-2.7	311.2	322.0	3.6	54.9	4.7	68.0
13.5	39.1	4014.8	625.0	0.8	-9.2	273.4	12.4	12.4	-0.7	313.7	323.0	3.1	47.1	5.4	73.0
14.7	41.7	4341.4	600.0	-1.3	-12.2	264.7	13.0	13.0	1.2	315.8	323.6	2.5	43.4	6.2	75.0
15.8	44.4	4679.7	575.0	-2.7	-14.3	257.4	13.1	12.8	2.9	317.0	323.9	2.2	40.3	7.1	76.0
17.1	47.4	5030.4	550.0	-5.2	-19.7	251.6	12.0	11.4	3.8	318.0	322.7	1.4	30.6	8.0	76.0
18.2	50.3	5394.3	525.0	-7.6	-24.0	248.5	13.0	12.1	4.8	319.4	322.9	1.0	25.3	8.9	75.0
19.5	53.1	5772.4	500.0	-9.7	-31.4	218.3	13.1	11.1	6.9	321.3	323.2	0.5	14.9	9.8	74.0
20.8	56.0	6166.3	475.0	-12.4	-28.6	241.2	16.3	14.2	7.8	322.6	325.2	0.8	24.2	10.9	72.0
22.0	59.3	6577.4	450.0	-15.1	-27.0	242.1	15.1	13.3	7.1	324.3	327.4	0.9	35.1	12.1	72.0
23.3	62.6	7097.1	425.0	-18.3	-29.6	245.0	14.6	13.3	6.1	325.5	328.2	0.8	36.1	13.3	71.0
24.9	66.0	7456.1	400.0	-22.0	-34.8	245.0	15.4	13.9	6.5	326.4	328.1	0.5	30.0	14.6	70.0
26.4	69.5	7928.1	375.0	-25.1	-41.2	243.4	14.0	14.3	7.2	328.4	329.4	0.3	20.4	16.0	70.0
28.1	73.0	8426.4	350.0	-28.6	-45.0	259.7	40.9	47.2	7.3	330.1	330.8	0.2	18.9	17.7	69.0
29.7	76.9	8952.9	325.0	-33.1	-46.9	261.4	39.2	38.8	5.6	331.0	331.6	0.2	23.4	19.2	70.0
31.4	80.8	9311.8	300.0	-37.0	-51.3	260.4	31.4	30.9	5.2	333.2	333.6	0.1	20.7	20.6	71.0
33.1	85.0	10107.5	275.0	-41.6	99.9	258.0	23.1	22.6	4.8	335.0	999.9	99.9	999.9	22.1	72.0
35.0	89.4	10746.4	250.0	-46.7	99.9	251.9	14.1	13.4	4.4	336.7	999.9	99.9	999.9	23.8	74.0
37.1	94.4	11437.2	225.0	-52.0	99.9	278.5	19.3	19.1	-2.8	338.8	999.9	99.9	999.9	25.6	75.0
39.1	99.4	12190.2	200.0	-57.5	99.9	275.7	22.4	22.3	-2.2	341.8	999.9	99.9	999.9	28.0	77.0
41.4	104.8	13021.2	175.0	-63.9	99.9	284.2	30.9	30.0	-7.6	344.5	999.9	99.9	999.9	31.4	80.0
43.7	110.9	13964.1	150.0	-67.2	99.9	286.1	19.5	18.7	-4.4	354.3	999.9	99.9	999.9	35.5	83.0
46.7	117.4	15044.1	125.0	-72.0	99.9	267.5	13.7	13.7	0.6	364.6	999.9	99.9	999.9	37.5	84.0
50.6	125.7	16374.0	100.0	-65.9	99.9	254.1	14.9	14.3	4.1	400.4	999.9	99.9	999.9	41.2	89.0
55.5	135.0	18148.6	75.0	-61.9	99.9	194.8	4.8	4.5	1.7	443.1	999.9	99.9	999.9	44.4	82.0
63.1	144.7	20689.2	50.0	-57.2	99.9	274.7	1.2	7.5	-0.5	508.8	999.9	99.9	999.9	45.9	82.0
74.4	155.5	25130.6	25.0	-53.7	99.9	259.6	4.2	3.4	-0.5	631.1	999.9	99.9	999.9	43.8	82.0

STATION NO. 425
HUNTINGTON, WVA

11 MAY 1974
1715 GMT

156. 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES WA	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG M	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.1	246.0	981.4	26.7	15.7	210.0	4.1	2.1	3.6	303.0	334.3	11.6	51.0	0.0	0.
99.9	99.9	99.9	1079.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.2	7.6	373.8	975.0	25.7	15.4	173.7	6.1	-1.6	5.1	302.5	333.3	11.4	53.1	0.1	44.
1.0	9.7	531.6	950.0	23.0	13.8	168.7	9.0	-1.2	4.7	301.9	330.3	10.5	56.2	0.2	27.
1.7	11.5	763.3	925.0	20.3	12.9	221.8	5.9	3.9	4.4	301.4	328.9	10.2	62.4	0.5	27.
2.8	13.6	999.6	900.0	18.9	13.0	234.2	8.1	6.6	4.7	302.4	331.0	10.6	68.6	0.9	37.
3.8	15.7	1241.4	875.0	17.0	11.7	232.6	9.7	4.9	5.3	302.7	329.8	10.0	71.1	1.3	43.
4.9	17.8	1498.2	850.0	15.1	10.0	231.3	10.2	8.0	6.4	303.1	328.2	9.2	71.9	1.9	46.
5.8	20.0	1749.6	825.0	12.9	9.6	227.6	11.2	8.3	7.6	303.3	328.4	9.2	80.2	2.5	47.
6.7	22.0	1999.0	800.0	11.0	7.2	228.3	11.7	8.7	7.8	303.9	326.1	8.0	77.5	3.2	47.
7.7	24.4	2263.6	775.0	9.1	4.7	224.8	12.9	9.1	9.2	304.4	323.9	7.0	74.1	3.9	47.
8.6	26.5	2534.9	750.0	7.3	3.2	219.4	12.3	7.8	9.5	305.3	323.5	6.5	74.3	4.6	46.
9.7	28.9	2813.5	725.0	5.9	0.6	220.1	11.6	7.5	8.9	306.6	322.4	5.5	68.8	5.3	45.
10.7	31.4	3100.7	700.0	4.6	-2.5	231.0	11.1	8.6	7.0	308.1	322.4	4.6	60.3	6.0	45.
11.7	33.9	3396.2	675.0	2.6	-4.9	234.0	11.3	9.2	6.6	308.9	320.5	3.9	57.7	6.7	46.
13.0	35.3	3700.6	650.0	0.8	-5.5	228.7	10.4	7.8	7.0	310.2	321.8	3.9	62.5	7.5	47.
14.2	39.9	4014.6	625.0	-1.6	-8.1	219.6	9.1	5.8	7.0	310.9	320.9	3.3	60.8	8.2	46.
15.4	41.4	4338.9	600.0	-3.7	-10.4	227.1	11.1	8.2	7.6	312.1	320.9	2.9	59.7	8.9	46.
16.8	44.2	4673.4	575.0	-6.6	-9.2	234.6	12.7	10.3	7.3	312.6	322.6	3.3	81.9	9.9	47.
18.0	47.0	5070.7	550.0	-7.9	-14.7	228.7	12.0	9.0	7.9	315.0	322.0	2.2	57.1	10.8	47.
19.3	50.0	5380.7	525.0	-9.8	-19.3	221.3	13.8	9.1	10.4	316.7	321.8	1.6	45.7	11.8	47.
20.7	52.9	5756.1	500.0	-11.7	-28.0	217.3	14.5	8.8	11.5	318.8	321.4	0.8	24.8	13.0	46.
22.1	55.4	6144.7	475.0	-13.1	-34.5	215.0	15.2	8.7	12.5	321.7	323.7	0.4	14.5	14.3	45.
23.4	59.0	6558.3	450.0	-15.2	-29.0	207.8	15.8	7.4	13.9	323.7	326.3	0.8	30.4	15.4	44.
24.9	62.4	6996.9	425.0	-19.0	-35.9	207.6	15.7	7.3	13.9	324.6	326.1	0.4	20.7	16.8	43.
26.5	65.8	7435.3	400.0	-22.1	-38.3	204.3	16.3	6.7	14.9	326.2	327.5	0.3	21.3	18.3	41.
29.2	69.1	7907.6	375.0	-23.9	-42.0	204.8	18.3	7.7	16.6	329.9	330.8	0.2	17.0	19.9	40.
29.9	73.0	8408.7	350.0	-26.6	-46.0	206.9	19.9	9.0	17.8	332.8	333.5	0.2	14.0	21.9	39.
31.7	77.0	8940.4	325.0	-30.1	-48.4	217.9	19.4	11.9	15.3	335.2	335.7	0.1	14.3	24.0	38.
33.5	81.0	9505.2	300.0	-34.7	-51.4	231.2	19.5	15.2	12.3	336.3	336.8	0.1	16.2	26.1	39.
35.5	85.3	10107.4	275.0	-39.3	-59.9	251.2	17.7	16.7	5.7	338.3	339.9	99.9	999.9	28.1	40.
37.6	90.0	10752.6	250.0	-44.8	-69.9	254.3	19.4	19.7	5.2	339.5	339.9	99.9	999.9	30.1	43.
39.5	95.0	11448.7	225.0	-50.6	-99.9	257.7	26.2	25.0	7.8	341.0	339.9	99.9	999.9	32.4	45.
41.8	100.2	12206.6	200.0	-56.4	-99.9	263.0	31.5	31.2	3.9	343.4	339.9	99.9	999.9	35.7	49.
44.4	106.3	13039.5	175.0	-63.8	-99.9	259.3	35.2	31.6	6.5	344.7	339.9	99.9	999.9	40.3	53.
47.4	112.7	13971.2	150.0	-69.7	-99.9	254.8	31.2	30.1	8.2	350.1	339.9	99.9	999.9	44.2	56.
50.3	120.0	15069.6	125.0	-67.1	-99.9	260.5	10.4	10.3	1.7	373.4	339.9	99.9	999.9	50.0	58.
54.4	128.3	16414.8	100.0	-66.7	-99.9	282.6	16.3	14.5	7.5	348.8	339.9	99.9	999.9	53.0	57.
59.6	137.3	18147.3	75.0	-60.6	-99.9	273.7	8.4	8.4	-0.5	445.8	339.9	99.9	999.9	57.2	58.
67.0	147.7	20748.5	50.0	-55.3	-99.9	214.8	2.5	1.2	2.1	513.3	339.9	99.9	999.9	51.4	58.
77.2	158.5	23215.4	25.0	-52.7	-99.9	83.1	6.7	-6.6	-0.8	633.2	339.9	99.9	999.9	51.1	57.

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
1400 SMT

151 29. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	PX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	7.8	298.0	973.6	25.8	17.7	999.9	99.9	99.9	99.9	303.0	338.6	13.2	61.0	999.9	999.9
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.9	9.8	512.8	950.0	22.9	15.0	999.9	99.9	99.9	99.9	302.0	332.6	11.4	60.8	999.9	999.9
1.4	11.5	745.0	925.0	21.1	15.2	999.9	99.9	99.9	99.9	302.4	334.5	11.9	69.4	999.9	999.9
2.0	13.6	982.1	900.0	19.2	14.9	999.9	99.9	99.9	99.9	302.8	335.1	11.9	75.9	999.9	999.9
2.7	15.6	1224.0	875.0	16.8	11.7	999.9	99.9	99.9	99.9	302.5	329.7	10.0	71.9	999.9	999.9
3.9	17.7	1470.7	850.0	14.9	11.9	999.9	99.9	99.9	99.9	302.9	331.2	10.4	83.0	999.9	999.9
4.9	20.0	1722.6	825.0	12.4	10.6	999.9	99.9	99.9	99.9	302.9	329.5	9.8	88.5	999.9	999.9
6.1	21.9	1980.9	800.0	11.0	9.4	999.9	99.9	99.9	99.9	305.0	329.6	9.4	90.3	999.9	999.9
7.4	24.2	2245.9	775.0	9.5	7.0	999.9	99.9	99.9	99.9	305.0	327.7	8.2	84.1	999.9	999.9
8.7	26.3	2517.2	750.0	7.0	1.6	999.9	99.9	99.9	99.9	304.8	321.1	5.7	68.4	999.9	999.9
10.2	28.6	2795.5	725.0	5.2	1.2	999.9	99.9	99.9	99.9	305.8	322.2	5.8	75.4	999.9	999.9
11.5	31.0	3081.4	700.0	3.5	-3.1	999.9	99.9	99.9	99.9	306.9	319.5	4.4	61.9	999.9	999.9
12.7	33.5	3376.0	675.0	1.5	-2.3	999.9	99.9	99.9	99.9	308.1	321.1	4.4	68.7	999.9	999.9
13.8	35.8	3679.5	650.0	-0.1	-7.2	999.9	99.9	99.9	99.9	309.2	319.6	3.4	58.6	999.9	999.9
15.0	38.4	3992.8	625.0	-2.1	-6.4	999.9	99.9	99.9	99.9	310.5	321.0	3.8	72.2	999.9	999.9
16.3	40.9	4314.7	600.0	-3.7	-7.0	999.9	99.9	99.9	99.9	312.2	323.5	3.8	78.1	999.9	999.9
17.6	43.6	4651.0	575.0	-7.1	-13.1	999.9	99.9	99.9	99.9	311.9	319.7	2.6	65.8	999.9	999.9
19.0	46.4	4997.3	550.0	-7.9	-23.0	999.9	99.9	99.9	99.9	314.8	318.3	1.1	28.7	999.9	999.9
20.7	49.3	5354.3	525.0	-8.9	-28.9	999.9	99.9	99.9	99.9	317.7	320.0	0.7	17.8	999.9	999.9
22.1	52.0	5734.3	500.0	-11.2	-30.4	999.9	99.9	99.9	99.9	319.4	321.5	0.6	18.5	999.9	999.9
23.5	55.1	6126.3	475.0	-13.5	-19.5	999.9	99.9	99.9	99.9	321.3	326.9	1.7	60.5	999.9	999.9
24.9	58.0	6534.0	450.0	-15.8	-19.0	999.9	99.9	99.9	99.9	323.5	329.7	1.9	76.4	999.9	999.9
26.7	61.3	6955.4	425.0	-18.2	-36.9	999.9	99.9	99.9	99.9	327.7	327.0	0.4	17.4	999.9	999.9
28.6	64.7	7415.9	400.0	-20.9	-40.1	999.9	99.9	99.9	99.9	327.7	328.8	0.3	15.9	999.9	999.9
30.4	68.1	7889.6	375.0	-25.3	-45.0	999.9	99.9	99.9	99.9	328.1	328.8	0.2	13.7	999.9	999.9
32.2	71.6	8385.7	350.0	-28.5	-47.0	999.9	99.9	99.9	99.9	330.2	330.8	0.2	14.8	999.9	999.9
34.3	75.5	8912.6	325.0	-32.7	-60.5	999.9	99.9	99.9	99.9	331.6	332.8	0.3	45.2	999.9	999.9
36.4	79.7	9472.1	300.0	-36.6	-43.7	999.9	99.9	99.9	99.9	333.6	334.6	0.3	47.5	999.9	999.9
38.4	83.2	10068.4	275.0	-41.5	-47.9	999.9	99.9	99.9	99.9	335.1	335.7	0.2	48.9	999.9	999.9
41.1	88.4	10707.3	250.0	-46.9	-53.1	999.9	99.9	99.9	99.9	336.3	336.7	0.1	46.5	999.9	999.9
43.4	93.4	11397.3	225.0	-52.5	-58.7	999.9	99.9	99.9	99.9	337.9	338.1	0.0	44.7	999.9	999.9
46.1	98.8	12146.7	200.0	-59.0	-65.0	999.9	99.9	99.9	99.9	339.3	339.3	0.0	44.1	999.9	999.9
48.9	104.5	12972.5	175.0	-65.2	-71.0	999.9	99.9	99.9	99.9	342.1	342.2	0.0	43.5	999.9	999.9
51.8	111.0	13901.1	150.0	-67.6	-73.3	999.9	99.9	99.9	99.9	353.4	353.5	0.0	39.5	999.9	999.9
55.7	118.3	15004.8	125.0	-67.8	-74.1	999.9	99.9	99.9	99.9	371.9	372.0	0.0	39.5	999.9	999.9
59.0	127.0	16357.8	100.0	-64.4	-69.9	999.9	99.9	99.9	99.9	403.3	403.3	99.9	999.9	999.9	999.9
64.3	137.0	18140.9	75.0	-59.2	-69.9	999.9	99.9	99.9	99.9	448.9	448.9	99.9	999.9	999.9	999.9
71.0	147.5	20708.9	50.0	-56.1	-69.9	999.9	99.9	99.9	99.9	511.4	511.4	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 433
SALEM, ILL

11 MAY 1974
1800 GMT

160- 42. 0

TIME MIN	CNTLY	WEIGHT GPM	PRES 4%	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT V DG K	MX ATD GM/KG	RM PCT	RANGE RM	AZ DG
0.0	6.8	175.0	985.6	21.1	18.7	240.0	4.6	4.0	2.3	197.3	333.7	13.9	86.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	7.9	268.9	975.0	20.3	17.8	242.8	9.7	8.6	4.4	297.3	332.3	13.3	85.7	0.3	70.
1.3	10.2	493.3	950.0	18.6	16.0	246.0	12.1	11.1	4.9	297.6	329.6	12.2	85.0	0.8	67.
2.1	12.5	772.0	975.0	17.4	11.9	242.2	14.8	13.1	6.9	298.3	323.8	9.5	70.4	1.5	66.
2.9	15.0	955.8	900.0	16.1	9.1	228.8	15.9	12.0	10.5	299.1	321.1	8.1	63.2	2.2	63.
3.7	17.2	1195.1	875.0	15.0	6.8	218.8	16.6	10.4	12.9	300.3	319.8	7.1	57.9	2.9	58.
4.7	19.8	1439.6	850.0	12.2	5.3	217.4	16.0	9.7	12.7	299.8	319.0	6.6	62.5	3.9	53.
5.7	22.0	1688.4	875.0	10.4	4.6	218.7	17.1	10.7	13.4	300.3	318.2	6.5	67.4	4.8	50.
6.7	24.7	1945.2	800.0	8.2	6.2	219.6	15.8	10.1	12.2	300.8	321.6	7.5	87.1	5.8	48.
7.8	27.1	2207.3	775.0	6.6	5.2	220.7	16.6	10.7	12.7	301.8	321.6	7.2	90.4	6.9	47.
9.1	29.9	2476.5	750.0	5.2	2.7	213.9	18.1	10.1	15.0	302.9	320.3	6.2	83.7	8.2	46.
10.4	32.7	2751.0	725.0	3.1	0.2	203.7	19.9	8.0	18.2	303.5	318.7	5.4	81.2	9.6	43.
11.6	35.5	3035.4	700.0	0.5	-0.5	201.3	15.9	7.2	18.5	303.6	318.5	5.3	92.9	10.9	40.
12.8	38.3	3328.0	675.0	-0.7	-0.9	208.9	20.1	9.7	17.6	305.4	320.5	5.3	98.4	12.5	38.
14.0	41.1	3629.7	650.0	-1.1	-1.3	215.9	17.3	10.2	14.0	308.3	323.8	5.4	98.6	13.8	38.
15.2	44.3	3947.4	625.0	-2.4	-2.6	217.8	15.7	9.6	12.4	310.3	325.1	5.1	98.5	15.0	38.
16.3	47.4	4266.9	600.0	-3.5	-3.8	219.3	14.9	9.4	11.5	312.5	326.7	4.8	97.9	16.0	38.
17.6	50.5	4603.0	575.0	-5.3	-6.3	223.2	14.0	8.5	10.2	314.1	326.6	4.2	92.8	17.0	38.
19.0	53.8	4951.1	550.0	-7.4	-10.8	234.5	14.6	11.9	8.5	315.6	325.0	3.1	76.8	18.1	38.
20.5	57.0	5312.2	525.0	-9.6	-16.4	239.7	12.2	16.5	9.7	317.0	323.5	2.0	57.6	19.7	40.
22.0	60.4	5692.7	500.0	-11.6	-18.2	240.6	16.7	14.6	8.2	317.0	324.8	1.8	58.0	21.1	42.
23.5	64.2	6079.6	475.0	-14.0	-19.3	234.1	15.9	12.9	9.3	320.7	326.3	1.7	64.3	22.5	43.
24.9	67.7	6480.8	450.0	-16.3	-20.2	227.2	18.3	13.4	12.4	322.8	328.4	1.7	71.5	24.0	43.
26.4	71.3	6917.7	425.0	-19.5	-22.4	228.8	21.3	15.6	14.6	325.3	330.3	1.5	71.2	25.8	43.
28.1	75.3	7367.9	400.0	-21.5	-25.8	229.4	24.7	18.8	16.1	327.1	331.0	1.2	67.8	28.1	44.
29.9	79.7	7841.0	375.0	-24.7	-29.9	229.5	23.5	17.9	15.3	328.9	331.8	0.8	61.9	30.7	44.
31.7	83.8	8319.7	350.0	-28.7	-34.1	223.9	22.5	15.6	16.2	330.4	332.8	0.6	56.9	33.0	44.
33.8	88.3	8866.5	325.0	-32.6	-38.5	219.1	25.4	16.0	19.7	331.7	333.2	0.4	55.2	35.9	44.
36.0	93.2	9426.2	300.0	-36.5	-43.5	226.3	23.6	17.1	16.3	333.8	334.8	0.3	47.8	39.7	44.
38.3	98.3	10222.9	275.0	-41.7	-48.5	227.0	26.4	19.4	18.1	334.7	335.3	0.2	46.9	43.0	44.
40.6	103.4	10662.8	250.0	-46.6	-53.0	214.7	28.7	15.0	22.1	336.7	337.1	0.1	47.5	46.8	44.
43.7	108.6	11352.8	225.0	-52.5	-58.8	211.8	33.8	19.3	27.8	337.9	338.1	0.1	45.6	51.9	43.
46.0	115.6	12102.2	200.0	-59.2	-65.5	211.2	38.5	21.8	30.2	338.9	339.0	0.0	42.8	57.8	42.
48.9	122.5	12930.5	175.1	-63.3	-69.6	224.3	42.2	31.5	28.1	345.4	345.4	0.0	41.4	65.4	42.
52.1	130.0	13875.8	150.0	-63.8	-71.2	231.4	28.5	19.1	15.3	359.9	360.0	0.0	35.1	71.4	43.
55.8	137.5	14993.2	125.0	-64.6	-78.9	226.5	15.7	11.3	10.5	378.1	999.9	99.9	999.9	75.8	43.
60.1	145.0	14951.5	100.0	-63.6	-92.9	256.7	15.8	15.4	3.8	404.8	999.9	99.9	999.9	81.6	44.
65.4	153.3	18129.9	75.0	-59.3	-98.9	274.0	10.0	8.9	1.9	448.4	999.9	99.9	999.9	87.3	44.
73.7	162.3	20705.0	50.0	-55.1	-98.9	346.7	0.7	0.3	0.2	513.6	999.9	99.9	999.9	89.2	44.
99.9	99.9	99.9	75.0	99.9	98.9	98.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 451
DODGE CITY, KAN

11 MAY 1974
1800 GMT

161 46. 0

TIME MIN	CNTCT	WEIGHT GMM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE AZ KM
0.0	11.7	791.0	922.2	17.8	4.4	320.0	5.2	3.3	-4.0	298.5	314.2	5.7	41.0	0.0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9
0.7	13.8	997.1	900.0	14.1	-1.2	308.5	4.9	3.8	-3.0	296.6	307.5	3.9	34.7	0.2
1.6	15.9	1233.4	875.0	10.2	-1.5	342.7	6.9	2.0	-6.6	294.8	305.7	3.9	44.1	0.5
2.5	18.1	1473.2	850.0	7.6	-2.6	340.0	7.4	2.5	-7.0	294.5	304.9	3.7	48.4	0.9
3.3	20.4	1718.4	825.0	5.7	-10.5	349.6	9.9	1.9	-9.7	294.9	300.9	2.1	30.0	1.3
4.3	22.6	1970.3	800.0	6.8	-13.3	338.7	16.8	6.2	-15.6	298.6	303.6	1.7	22.2	7.1
5.3	25.0	2231.5	775.0	7.3	-6.6	317.1	14.3	10.6	-9.6	302.0	310.8	3.0	36.4	3.0
6.3	27.2	2500.9	750.0	5.8	-7.1	287.4	14.8	14.1	-4.4	303.2	312.0	3.0	39.0	3.6
7.1	29.7	2778.0	725.0	4.8	-9.4	281.0	13.1	16.8	-3.3	305.1	312.8	2.6	34.9	4.2
8.0	32.1	3063.1	700.0	3.2	-12.9	280.7	15.6	15.3	-2.9	306.2	312.3	2.0	29.5	4.9
9.1	34.9	3350.4	675.0	0.5	-18.8	283.3	15.9	15.5	-3.6	306.4	310.3	1.3	21.8	5.0
10.1	37.3	3657.6	650.0	-2.3	-20.7	283.2	15.9	15.5	-3.6	306.5	310.0	1.1	22.8	6.6
11.2	40.0	3967.2	625.0	-5.0	-22.3	284.2	14.2	13.8	-3.5	306.8	310.1	1.0	24.3	7.5
12.4	42.6	4280.5	600.0	-7.6	-24.6	296.9	19.7	17.5	-8.9	307.4	310.2	0.9	23.9	8.6
13.5	45.5	4617.3	575.0	-8.2	-27.9	298.5	24.9	21.8	-11.8	310.4	312.6	0.7	18.7	10.1
14.4	48.5	4962.0	550.0	-8.5	-32.1	289.3	28.2	26.7	-9.3	314.1	315.7	0.5	12.8	12.2
16.0	51.4	5321.8	525.0	-10.0	-33.2	288.8	30.2	28.6	-9.7	316.3	317.8	0.4	12.9	14.3
17.3	54.5	5693.8	500.0	-13.2	-35.6	290.8	31.5	29.5	-11.2	316.9	318.2	0.4	13.2	16.7
18.7	57.6	6093.7	475.0	-17.0	-38.3	294.2	30.5	29.0	-9.6	316.9	318.0	0.3	13.5	19.2
20.2	60.9	6482.5	450.0	-19.3	-40.1	285.7	29.8	28.7	-8.1	318.9	319.8	0.3	13.8	21.9
21.9	64.4	6911.1	425.0	-21.1	-41.5	291.2	28.8	26.8	-10.4	321.8	322.7	0.2	13.9	24.8
23.4	67.8	7355.4	400.0	-24.7	-44.2	298.9	30.5	26.7	-14.7	327.8	323.5	0.2	14.3	27.6
25.0	71.3	7822.0	375.0	-28.0	-46.8	301.6	31.2	26.6	-16.4	324.4	325.0	0.1	14.6	30.4
26.7	75.3	8313.3	350.0	-32.2	-50.0	297.5	32.2	28.5	-14.9	325.3	325.7	0.1	14.9	33.9
28.6	79.5	8831.7	325.0	-36.5	-53.4	299.4	32.5	28.3	-15.9	326.4	326.7	0.1	15.3	37.3
30.5	83.5	9382.1	300.0	-40.7	-56.7	304.2	34.3	28.6	-19.3	327.9	328.7	0.1	15.7	41.1
32.4	87.8	9968.5	275.0	-45.1	-59.9	305.5	36.3	29.5	-21.0	329.9	329.9	99.9	999.9	45.0
34	92.8	10599.3	250.0	-49.5	-59.9	303.2	35.9	30.0	-19.4	332.4	332.4	99.9	999.9	49.9
37.0	97.8	11781.7	225.0	-54.7	-59.9	300.1	38.7	33.4	-14.4	334.7	334.7	99.9	999.9	55.4
39.5	103.0	12026.4	200.0	-59.4	-59.9	296.6	34.3	32.9	-9.8	338.8	338.8	99.9	999.9	60.7
42.0	109.3	12852.1	175.0	-63.5	-59.9	291.6	41.7	38.8	-15.4	345.2	345.2	99.9	999.9	66.2
45.1	115.6	13807.4	150.0	-61.3	-59.9	296.5	23.7	21.7	-10.5	364.6	364.6	99.9	999.9	72.7
48.7	123.0	14930.2	125.0	-63.5	-59.9	274.8	7.3	7.3	-0.6	379.9	379.9	99.9	999.9	75.1
52.6	131.0	16298.0	100.0	-64.5	-59.9	177.4	3.4	-0.7	3.4	403.2	403.2	99.9	999.9	75.6
58.5	147.0	18089.5	75.0	-58.4	-9.9	194.7	3.9	1.0	3.7	450.5	450.5	99.9	999.9	76.9
66.5	144.5	20627.3	50.0	-56.1	-9.9	99.9	99.9	99.9	99.9	511.2	511.2	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9

STATION NO. 456
TOPERA, KAN

11 MAY 1974
1800 GMT

TIME MIN	CHCT	HEIGHT GMS	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	7-5	268.0	977.3	20.0	11.2	310.0	6.2	3.1	-5.4	296.2	319.2	0.6	57.0	0.0	0.
99.9	99.9	1070.0	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-0	7-7	268.0	975.0	19.3	7.8	317.8	4.6	2.0	-4.1	295.5	314.5	7.1	48.3	0.1	77.
0-7	9-9	510.4	950.0	1.4	3.5	344.4	7.2	0.9	-3.1	294.5	308.7	5.2	42.1	0.3	176.
1-3	11-9	716.1	925.0	13.6	2.3	342.0	5.5	1.7	-5.2	293.8	307.1	4.9	46.3	0.5	171.
1-8	14-7	965.9	900.0	11.2	2.2	344.2	6.4	1.8	-6.2	293.6	307.2	5.0	53.9	0.7	169.
2-4	16-2	1200.6	875.0	9.8	2.2	307.3	6.2	1.8	-3.6	294.6	308.6	5.2	59.4	0.9	166.
3-4	18-6	1440.3	850.0	7.0	1.9	313.1	7.3	5.2	-4.9	294.1	308.2	5.2	70.1	1.2	148.
4-5	20-8	1685.6	825.0	6.4	-17.6	323.9	8.2	4.8	-6.6	296.1	300.7	1.6	71.3	1.7	148.
5-4	22-2	1937.7	800.0	5.8	99.9	312.4	9.3	6.9	-6.3	297.4	999.9	99.9	999.9	2.1	146.
6-4	25-6	2197.0	775.0	5.2	99.9	219.9	12.5	10.9	-6.2	299.5	999.9	99.9	999.9	2.8	141.
7-1	28-1	2461.8	750.0	4.1	99.9	292.6	16.7	15.4	-6.4	301.7	999.9	99.9	999.9	3.5	136.
8-2	30-7	2718.6	725.0	2.7	99.9	292.6	21.7	20.2	-8.3	302.4	303.8	0.4	6.6	4.4	130.
9-0	33-3	3021.3	700.0	1.0	-30.3	292.5	23.9	22.0	-7.8	303.6	305.7	0.7	11.2	5.6	127.
10-1	35-8	3312.4	675.0	-0.5	-26.0	299.3	24.5	24.3	-3.1	305.2	307.3	0.6	11.8	7.0	122.
11-2	38-7	3612.9	650.0	-2.2	-24.5	277.4	24.5	24.3	-1.1	306.5	308.3	0.5	11.0	8.4	116.
12-6	41-3	3927.9	625.0	-4.8	-28.7	268.9	25.6	27.0	2.7	307.5	310.5	1.1	25.2	10.2	111.
13-6	44-2	4242.3	600.0	-7.5	-21.7	265.9	26.6	26.5	1.9	307.5	310.6	1.0	27.1	12.0	107.
14-8	47-2	4571.8	575.0	-10.3	-23.2	270.5	27.6	27.6	-0.3	308.0	310.6	0.8	27.5	13.7	104.
15-9	50-2	4913.6	550.0	-11.4	99.9	270.5	30.3	30.0	-3.7	310.5	999.9	99.9	999.9	15.5	103.
16-9	53-1	5269.3	525.0	-12.4	99.9	279.5	35.0	34.5	-4.5	316.5	999.9	99.9	999.9	17.5	103.
18-1	56-1	5641.9	500.0	-13.6	99.9	277.0	36.7	36.4	-4.5	316.5	999.9	99.9	999.9	20.4	102.
19-5	59-4	6029.7	475.0	-16.5	99.9	277.2	36.5	36.2	-4.5	316.5	999.9	99.9	999.9	23.2	101.
20-8	62-9	6433.4	450.0	-19.8	-1.5	275.3	39.8	39.7	-3.7	318.3	999.9	99.9	999.9	25.3	101.
22-4	66-2	6858.8	425.0	-22.8	-4.4	264.7	35.5	35.4	3.3	319.7	370.2	0.2	10.6	29.7	100.
24-1	70-0	7297.4	400.0	-24.2	-42.3	261.0	42.9	42.4	6.7	323.5	324.3	0.2	16.8	33.6	98.
25.	73-3	7766.0	375.0	-27.3	-54.0	255.7	38.3	37.1	4.5	325.3	324.6	0.1	5.8	36.9	96.
27-1	77-3	8258.9	350.0	-31.2	-56.3	262.5	37.4	36.7	4.8	326.6	326.8	0.1	6.4	40.5	94.
28-5	81-3	8779.1	325.0	-35.3	-59.0	269.4	35.4	35.4	0.1	327.6	327.8	0.0	7.4	46.8	93.
30-3	85-7	9332.1	300.0	-39.3	-61.4	266.3	37.0	36.9	2.4	328.9	330.0	0.0	8.1	50.5	92.
31-8	90-3	9922.6	275.0	-43.9	-64.6	256.1	39.7	39.5	4.5	331.6	331.7	0.0	8.8	54.8	91.
33-7	95-2	10555.9	250.0	-49.1	-68.0	248.4	37.5	35.8	14.2	333.0	999.9	99.9	999.9	61.2	89.
36-4	100-3	11140.2	225.0	-52.5	99.9	259.4	46.5	43.7	6.2	338.0	999.9	99.9	999.9	65.7	88.
38-1	106-0	11937.8	200.0	-56.5	99.9	263.4	41.4	41.1	4.8	340.5	999.9	99.9	999.9	70.4	87.
40-9	112-0	12848.2	175.0	-59.9	99.9	252.2	34.0	32.4	10.4	354.4	999.9	99.9	999.9	75.6	87.
43-7	118.7	13811.4	150.0	-60.9	99.9	264.3	24.6	24.5	2.4	363.3	999.9	99.9	999.9	78.7	87.
47-3	124.3	14950.9	125.0	-61.6	99.9	253.6	12.8	12.3	3.6	407.4	999.9	99.9	999.9	82.7	87.
52-0	134.7	16399.3	100.0	-62.3	99.9	281.7	13.3	13.1	-2.5	407.4	999.9	99.9	999.9	86.0	87.
58-2	143.3	18111.9	75.0	-59.5	99.9	250.1	6.9	6.6	1.9	448.3	999.9	99.9	999.9	89.8	87.
66-4	153.0	20688.1	50.0	-54.2	99.9	298.8	3.6	3.2	-1.7	515.9	999.9	99.9	999.9	89.8	87.
70-1	164.0	25178.6	25.0	-50.3	99.9	119.7	4.4	-3.8	2.2	639.9	999.9	99.9	999.9	89.6	86.

STATION NO. 486
KENNEDY AIRPORT, N.Y

11 MAY 1974
1800 GMT

133 98. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	F POT T DG K	MX RYD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	7.0	1016.2	15.5	7.3	999.9	99.9	99.9	99.9	288.2	304.7	6.3	58.0	999.9	999.
0.5	5.7	143.3	1000.0	14.4	6.9	999.9	99.9	99.9	99.9	288.4	304.8	6.2	60.4	999.9	999.
1.0	7.6	356.5	975.0	12.3	7.3	999.9	99.9	99.9	99.9	288.4	305.6	6.6	71.4	999.9	999.
1.8	10.0	573.6	950.0	9.9	6.7	999.9	99.9	99.9	99.9	288.0	305.0	6.5	80.7	999.9	999.
2.9	12.0	795.0	925.0	8.4	6.4	999.9	99.9	99.9	99.9	298.7	305.9	6.6	87.3	999.9	999.
3.8	14.3	1021.2	900.0	7.2	3.1	999.9	99.9	99.9	99.9	289.5	303.8	5.4	75.8	999.9	999.
4.7	16.4	1253.9	875.0	9.7	-13.2	999.9	99.9	99.9	99.9	294.0	298.7	1.6	18.4	999.9	999.
5.7	18.7	1494.3	850.0	9.5	-13.3	999.9	99.9	99.9	99.9	296.3	301.1	1.6	18.4	999.9	999.
6.6	20.9	1741.3	825.0	8.9	-13.8	999.9	99.9	99.9	99.9	298.2	303.0	1.6	18.5	999.9	999.
7.8	23.3	1995.5	800.0	8.2	-16.3	999.9	99.9	99.9	99.9	300.0	304.0	1.3	15.7	999.9	999.
8.9	25.7	2256.9	775.0	6.9	-19.1	999.9	99.9	99.9	99.9	301.4	304.7	1.1	13.5	999.9	999.
10.0	28.1	2525.2	750.0	5.9	-18.7	999.9	99.9	99.9	99.9	303.1	306.7	1.2	15.0	999.9	999.
11.2	30.7	2801.9	725.0	4.6	-20.8	999.9	99.9	99.9	99.9	304.6	307.8	1.0	13.7	999.9	999.
12.3	33.3	3087.4	700.0	4.4	-22.3	999.9	99.9	99.9	99.9	307.5	310.4	0.9	12.1	999.9	999.
13.4	35.8	3393.0	675.0	4.2	-22.5	999.9	99.9	99.9	99.9	310.4	313.4	0.9	12.1	999.9	999.
14.5	38.4	3689.6	650.0	2.9	-7.7	999.9	99.9	99.9	99.9	312.6	322.6	3.3	45.5	999.9	999.
15.8	41.2	4006.0	625.0	0.2	-9.1	999.9	99.9	99.9	99.9	313.0	322.3	3.1	42.2	999.9	999.
17.1	44.0	4332.5	600.0	-0.7	-11.7	999.9	99.9	99.9	99.9	315.5	323.6	2.6	43.2	999.9	999.
18.5	47.0	4671.2	575.0	-2.8	-15.9	999.9	99.9	99.9	99.9	316.9	323.0	1.9	35.6	999.9	999.
19.8	50.1	5022.2	550.0	-5.5	-18.0	999.9	99.9	99.9	99.9	317.7	323.1	1.7	36.5	999.9	999.
21.2	53.0	5385.7	525.0	-7.5	-21.5	999.9	99.9	99.9	99.9	319.3	323.8	1.3	31.5	999.9	999.
22.7	56.1	5763.6	500.0	-10.2	-29.1	999.9	99.9	99.9	99.9	320.7	323.0	0.7	19.4	999.9	999.
24.3	59.4	6154.9	475.0	-12.8	-32.7	999.9	99.9	99.9	99.9	322.1	323.9	0.5	17.3	999.9	999.
25.9	62.9	6567.1	450.0	-15.7	-28.9	999.9	99.9	99.9	99.9	323.4	326.1	0.4	31.1	999.9	999.
27.6	66.3	6995.0	425.0	-19.3	-35.7	999.9	99.9	99.9	99.9	324.2	325.7	0.4	21.7	999.9	999.
29.3	70.0	7443.5	400.0	-21.7	-42.3	999.9	99.9	99.9	99.9	326.7	327.6	0.2	13.5	999.9	999.
31.2	73.7	7915.0	375.0	-26.1	-43.5	999.9	99.9	99.9	99.9	327.0	327.8	0.2	17.6	999.9	999.
33.4	77.8	8410.4	350.0	-30.1	-42.9	999.9	99.9	99.9	99.9	328.1	329.0	0.2	27.1	999.9	999.
35.5	81.8	8933.6	325.0	-34.7	-46.0	999.9	99.9	99.9	99.9	329.4	330.1	0.2	28.7	999.9	999.
37.6	86.0	9489.1	300.0	-37.9	-49.2	999.9	99.9	99.9	99.9	331.9	332.5	0.1	28.8	999.9	999.
39.8	90.8	10083.7	275.0	-42.5	99.9	999.9	99.9	99.9	99.9	333.6	999.9	99.9	999.9	999.9	999.
44.6	100.8	11414.4	225.0	-51.0	99.9	999.9	99.9	99.9	99.9	340.4	999.9	99.9	999.9	999.9	999.
47.1	106.8	12172.0	200.0	-56.6	99.9	999.9	99.9	99.9	99.9	343.1	999.9	99.9	999.9	999.9	999.
49.9	112.8	13008.5	175.0	-67.4	99.9	999.9	99.9	99.9	99.9	347.0	999.9	99.9	999.9	999.9	999.
52.8	119.5	13942.1	150.0	-69.9	99.9	999.9	99.9	99.9	99.9	349.8	999.9	99.9	999.9	999.9	999.
56.2	127.0	15039.7	125.0	-65.0	99.9	999.9	99.9	99.9	99.9	377.3	999.9	99.9	999.9	999.9	999.
60.3	135.3	16408.3	100.0	-62.7	99.9	999.9	99.9	99.9	99.9	406.6	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.

C-3

STATION NO. 518
ALBANY, N Y

11 MAY 1974
1715 GMT

TIME MIN	CNTCT	WFLIGHT GPM	PRES MB	TFMP DG C	DFM PT DG C	DIR DG	SPFFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	PH PCT	RANGE KM	AZ DG
0.0	4.0	86.0	1008.0	13.5	8.8	300.0	1.6	1.4	-0.8	286.9	305.2	7.1	73.0	0.0	0.
0.2	4.7	153.1	1000.0	12.3	5.9	229.2	2.3	0.9	1.5	286.2	301.5	5.9	65.1	0.1	114.
1.0	6.6	364.3	975.0	9.5	3.7	144.7	1.4	-0.5	1.1	285.4	298.0	5.1	66.8	0.1	165.
1.7	8.8	579.3	950.0	7.8	3.7	42.8	2.2	-1.5	-1.6	285.8	299.6	5.3	75.4	0.2	197.
2.7	10.9	798.6	925.0	5.5	4.3	46.3	2.4	-1.7	-1.7	285.6	300.4	5.7	92.4	0.3	201.
3.4	13.2	1022.2	900.0	3.2	3.0	49.4	2.7	-2.3	-1.4	285.5	299.4	5.3	98.9	0.4	209.
4.2	15.4	1250.4	875.0	1.6	1.6	125.4	2.2	-1.7	0.7	286.1	299.1	4.9	102.1	0.5	221.
5.1	17.6	1484.6	850.0	4.4	-11.6	255.4	2.3	2.2	0.6	290.9	296.3	1.9	30.2	0.4	222.
5.9	20.1	1728.5	825.0	5.9	-11.9	259.2	3.5	3.6	1.0	295.1	300.5	1.9	26.5	0.3	209.
7.0	22.4	1990.5	800.0	6.2	-11.8	259.0	5.3	5.2	1.0	297.9	303.6	1.9	26.1	0.3	153.
7.8	24.8	2240.1	775.0	4.9	-11.6	258.1	6.5	6.3	1.3	299.3	305.2	2.0	29.1	0.4	113.
8.9	27.2	2507.3	750.0	4.5	-11.9	264.1	8.7	8.6	0.9	301.7	307.8	2.1	29.2	0.4	95.
9.7	29.8	2787.9	725.0	3.4	-12.7	267.5	10.0	9.9	0.4	303.4	309.4	2.0	29.5	1.4	93.
10.8	32.4	3066.5	700.0	1.7	-14.7	261.8	10.5	10.4	1.5	304.5	309.8	1.7	28.3	2.0	91.
11.8	35.2	3359.9	675.0	1.9	-14.3	266.6	11.9	11.9	0.7	308.0	313.7	1.9	28.8	2.7	88.
12.8	37.8	3663.7	650.0	0.8	-15.0	273.9	13.7	13.7	-0.9	310.0	315.7	1.8	29.4	3.5	89.
13.9	40.5	3978.3	625.0	-0.8	-9.8	272.6	15.2	15.2	-0.7	311.8	320.7	2.9	50.5	4.4	90.
15.0	43.4	4303.2	600.0	-2.1	-14.7	270.6	17.6	17.6	-0.2	313.9	320.3	2.0	37.4	5.5	90.
16.3	46.4	4640.4	575.0	-4.0	-18.0	272.7	18.9	18.9	-0.9	315.4	320.5	1.6	37.7	7.0	91.
17.4	49.5	4990.7	550.0	-5.2	-20.2	277.3	18.6	18.4	-2.4	318.0	322.5	1.4	29.4	8.2	91.
18.7	52.5	5353.9	525.0	-8.2	-22.5	281.2	18.1	17.7	-3.5	318.7	322.6	1.2	30.4	9.6	92.
20.0	55.7	5730.4	500.0	-11.1	-24.0	281.1	18.1	17.6	-4.1	319.5	323.2	1.1	33.3	11.0	94.
21.2	58.6	6123.3	475.0	-12.9	-25.7	281.4	21.0	20.5	-4.2	322.0	325.3	1.0	33.1	12.4	95.
22.7	62.4	6532.7	450.0	-15.9	-28.7	282.0	22.3	21.8	-4.6	323.3	326.0	0.8	32.0	14.3	96.
24.2	65.9	6961.2	425.0	-18.7	-30.8	276.9	22.1	21.9	-2.7	325.0	327.3	0.7	33.4	16.3	96.
25.8	69.6	7409.1	400.0	-23.1	-32.9	276.9	22.2	22.1	-2.7	324.9	327.0	0.6	40.0	18.4	96.
27.4	73.5	7878.3	375.0	-27.2	-34.8	278.5	24.2	23.9	-3.6	325.6	327.4	0.5	48.2	20.7	96.
28.1	77.7	8371.6	350.0	-31.0	-38.8	287.8	27.4	26.0	-8.4	326.8	328.2	0.4	45.8	23.1	97.
30.7	81.8	8897.6	325.0	-35.0	-42.3	287.3	29.7	28.4	-8.9	328.4	329.4	0.3	46.5	25.9	98.
34.3	86.2	9446.2	300.0	-44.4	99.9	288.4	32.0	30.3	-10.1	329.7	330.9	99.9	99.9	29.1	99.
36.4	95.8	10035.1	275.0	-44.4	99.9	293.1	32.0	24.7	-10.5	330.9	330.9	99.9	99.9	32.3	100.
38.5	101.0	11357.0	250.0	-47.3	99.9	302.8	36.4	33.6	-19.7	335.8	335.8	99.9	99.9	36.2	102.
40.6	107.0	12109.8	225.0	-51.9	99.9	301.9	39.2	33.3	-20.7	339.0	339.0	99.9	99.9	40.6	105.
43.1	113.3	12941.3	200.0	-57.9	99.9	304.4	35.1	29.0	-19.8	341.0	339.9	99.9	99.9	45.5	107.
43.1	113.3	12941.3	175.0	-63.3	99.9	286.5	22.5	21.5	-6.4	345.3	345.3	99.9	99.9	48.9	104.
45.7	120.0	13873.8	150.0	-70.3	99.9	283.7	27.5	26.7	-6.5	349.0	349.0	99.9	99.9	53.1	108.
48.6	127.5	14980.1	125.0	-62.1	99.9	284.6	24.4	23.6	-6.2	382.6	382.6	99.9	99.9	57.6	108.
52.4	135.8	16366.8	100.0	-61.9	99.9	287.9	17.5	16.7	-5.3	408.2	408.2	99.9	99.9	62.9	107.
57.3	144.0	18155.3	75.0	-60.9	99.9	287.9	6.4	6.8	-0.1	445.5	445.5	99.9	99.9	64.9	107.
64.1	152.7	20722.2	50.0	-55.4	99.9	295.4	4.2	1.5	-1.9	513.1	513.1	99.9	99.9	64.7	107.
74.8	162.0	25163.6	25.0	-54.1	99.9	90.0	7.8	-7.8	-0.0	629.1	629.1	99.9	99.9	63.6	108.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES WB	TFMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.2	359.0	980.5	22.7	6.5	180.0	5.2	0.0	5.2	298.4	315.4	6.2	35.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	7.7	404.0	975.0	22.4	7.0	177.0	7.4	-0.5	7.3	298.6	316.3	6.5	36.5	0.1	11.
0.8	9.8	632.6	950.0	19.4	5.8	176.4	8.5	-0.5	8.5	297.7	314.2	6.1	41.0	0.3	7.
1.5	11.8	861.0	925.0	17.0	4.9	179.8	6.3	-0.0	6.2	297.5	313.6	5.9	44.7	0.6	2.
2.3	14.1	1093.7	900.0	14.7	4.4	183.9	6.3	0.4	6.3	297.4	313.4	5.8	50.0	0.9	2.
3.2	16.1	1331.2	875.0	12.6	3.8	202.1	7.4	2.8	6.9	297.5	313.3	5.8	55.1	1.2	3.
3.8	19.5	1576.4	850.0	12.6	5.7	231.5	9.0	7.0	5.5	299.7	308.3	3.0	27.9	1.5	10.
4.5	20.6	1824.9	825.0	12.7	-9.2	248.5	10.6	9.8	3.9	302.3	309.1	2.3	20.6	1.8	20.
5.7	23.0	2081.9	800.0	10.7	-9.1	246.1	11.7	10.7	4.7	302.9	310.0	2.4	23.8	2.1	30.
6.0	25.4	2345.3	775.0	8.1	1.5	245.6	12.6	11.3	5.6	303.2	319.0	5.6	63.5	2.6	37.
6.9	27.8	2616.2	750.0	7.4	0.8	245.3	12.6	11.4	5.3	305.2	320.7	5.4	63.1	3.3	43.
8.0	30.3	2894.8	725.0	5.3	1.4	246.7	12.0	11.0	4.8	306.0	322.7	5.9	75.7	4.0	47.
9.0	32.9	3191.1	700.0	3.5	-0.5	254.7	11.8	10.8	3.0	307.0	322.1	5.3	74.9	4.7	51.
10.7	38.0	3475.6	675.0	1.6	-7.9	258.6	11.8	11.6	2.3	307.8	317.2	3.2	50.0	5.3	54.
11.1	40.7	3778.6	650.0	0.2	-9.5	257.9	13.0	12.7	2.7	309.4	318.1	2.9	48.3	6.0	57.
12.1	40.7	4092.3	625.0	-1.7	-9.7	254.7	14.7	14.2	3.9	310.8	319.7	2.9	54.4	6.8	60.
13.7	43.4	4416.0	600.0	-3.9	-11.6	257.7	15.2	14.5	4.5	311.8	319.9	2.6	55.2	7.8	61.
14.2	46.4	4751.0	575.0	-5.4	-14.4	248.7	12.0	11.2	4.3	313.8	320.6	2.2	49.7	8.6	62.
15.3	49.5	5098.9	550.0	-7.1	-24.7	246.9	13.2	12.1	5.2	315.7	318.9	1.0	24.0	9.4	62.
16.5	52.4	5460.0	525.0	-9.6	-24.1	245.7	17.4	15.9	7.2	316.9	320.3	1.0	29.6	10.5	63.
17.8	55.5	5834.7	500.0	-12.7	-24.2	240.4	15.3	13.5	7.1	317.6	321.2	1.1	37.3	11.8	63.
19.1	58.6	6224.5	475.0	-14.9	-29.1	240.9	12.8	11.2	6.2	319.6	322.0	0.7	28.5	12.9	63.
20.3	62.1	6631.6	450.0	-17.4	-31.9	232.8	12.8	10.2	7.7	321.3	323.3	0.6	26.9	13.8	62.
21.7	65.5	7057.6	425.0	-19.9	-36.0	229.4	13.1	10.0	8.5	323.4	324.9	0.4	22.3	14.8	62.
23.1	69.0	7505.7	400.0	-22.2	-37.9	227.0	17.3	12.7	11.8	326.1	327.4	0.4	22.3	16.0	61.
24.6	72.7	7976.7	375.0	-26.0	-43.2	228.1	19.9	14.8	13.3	327.2	328.0	0.2	18.0	17.7	59.
26.0	76.5	8472.6	350.0	-29.5	-44.0	228.0	19.9	14.8	13.3	328.9	329.7	0.2	22.7	19.3	58.
27.7	80.6	8997.1	325.0	-33.7	-47.6	235.2	21.3	17.5	12.1	330.1	330.7	0.2	22.9	21.4	58.
29.6	85.0	9557.8	300.0	-38.4	-51.1	240.8	19.0	16.6	9.3	331.1	331.5	0.1	24.7	23.8	58.
31.6	89.4	10145.5	275.0	-43.2	99.9	245.9	21.4	19.6	8.8	332.7	999.9	99.9	999.9	26.1	58.
33.4	94.4	10781.3	250.0	-47.5	99.9	253.0	26.4	25.2	7.7	335.4	999.9	99.9	999.9	28.8	59.
35.5	99.5	11459.4	225.0	-53.3	99.9	263.3	23.7	23.5	2.8	336.9	999.9	99.9	999.9	31.6	61.
37.4	105.0	12217.6	200.0	-59.1	99.9	265.5	27.2	27.1	2.1	339.2	999.9	99.9	999.9	34.9	63.
40.7	111.0	13043.3	175.0	-64.8	99.9	266.0	43.0	42.9	3.0	343.1	999.9	99.9	999.9	39.9	66.
43.1	117.8	13977.8	150.0	-64.9	99.9	266.8	22.0	22.0	1.2	358.3	999.9	99.9	999.9	44.7	69.
46.4	125.3	15078.2	125.0	-69.5	99.9	280.9	14.5	11.2	9.1	369.1	999.9	99.9	999.9	47.7	70.
50.9	133.5	16419.2	100.0	-64.7	99.9	258.5	13.6	13.3	2.7	402.8	999.9	99.9	999.9	51.9	69.
55.8	141.7	18207.3	75.0	-59.6	99.9	78.9	6.7	-6.6	-1.3	448.0	999.9	99.9	999.9	53.7	69.
62.5	150.3	20760.6	50.0	-55.6	99.9	102.4	5.5	-4.3	-1.0	512.6	999.9	99.9	999.9	54.4	69.
72.7	159.0	25206.0	25.0	-51.4	99.9	141.7	2.1	-1.3	-1.7	617.0	999.9	99.9	999.9	52.5	69.

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
1800 GMT

TIME MIN	CHTCT	MFIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	218.0	946.5	17.8	2.9	160.0	4.1	-1.4	3.9	292.7	305.8	4.8	37.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.5	7.5	319.3	975.0	17.3	0.4	156.1	5.1	-2.1	4.6	293.2	304.3	4.1	31.8	0.2	325.
1.6	9.6	539.0	950.0	15.2	1.0	168.8	5.2	-1.0	5.1	293.2	305.1	4.3	38.0	0.5	335.
2.4	11.5	763.7	925.0	17.3	0.3	167.8	5.7	-1.1	5.1	292.5	304.0	4.2	43.5	0.8	342.
3.7	13.7	992.5	900.0	10.1	-0.3	177.7	6.5	-0.2	6.4	292.4	303.8	4.2	48.2	1.2	343.
4.4	15.8	1226.7	875.0	10.7	-8.4	210.4	8.7	4.5	7.3	295.2	301.9	2.4	25.9	1.4	349.
5.3	18.0	1448.2	850.0	11.2	-10.4	227.4	12.3	9.1	8.3	298.2	304.1	2.0	20.7	1.8	4.
6.2	20.3	1716.5	825.0	9.7	-17.3	228.3	13.0	9.7	8.7	299.0	302.6	1.2	13.2	2.4	16.
7.2	22.5	1971.5	800.0	9.5	-20.0	234.0	12.3	9.9	7.2	301.4	304.4	1.0	10.6	3.1	24.
8.3	24.8	2234.2	775.0	8.7	-10.4	237.4	12.5	10.6	6.8	303.5	310.2	2.3	24.8	3.8	31.
9.2	27.0	2504.3	750.0	6.4	-9.8	242.7	13.1	11.6	6.0	303.7	310.9	2.4	30.2	4.4	35.
10.1	29.4	2781.6	725.0	4.7	-6.1	247.4	14.0	12.9	5.4	305.0	315.1	3.5	47.1	5.0	39.
11.2	32.0	3067.1	700.0	2.9	-2.4	254.3	14.9	14.4	4.0	307.3	319.4	4.3	70.9	6.6	44.
12.2	34.6	3361.2	675.0	1.1	-3.6	262.1	15.5	15.4	2.1	307.3	319.4	4.3	88.8	7.5	48.
13.3	37.0	3663.8	650.0	-1.1	-2.7	270.6	15.0	15.0	-0.2	308.2	322.2	4.4	85.0	8.3	54.
14.5	39.7	3976.6	625.0	-2.4	-4.6	265.8	14.7	14.6	1.1	310.1	322.9	4.8	86.7	9.3	61.
15.7	42.2	4299.6	600.0	-4.8	-6.7	259.4	14.6	14.4	2.7	310.9	322.4	3.9	73.6	10.3	62.
16.9	45.0	4633.9	575.0	-5.9	-9.8	257.6	15.8	15.5	3.4	313.4	322.9	3.2	73.6	11.5	64.
18.1	48.0	4981.1	550.0	-7.5	-14.1	251.3	16.5	15.6	5.3	315.3	322.6	2.3	59.3	11.5	64.
19.4	50.8	5342.3	525.0	-9.3	-20.2	242.5	18.9	16.8	8.8	317.3	322.1	1.5	41.0	12.9	64.
20.8	56.0	5717.8	500.0	-12.0	-23.0	241.9	19.8	17.5	9.4	318.4	322.4	1.2	39.2	14.5	64.
21.9	56.9	6108.6	475.0	-14.0	-27.9	246.7	17.7	16.2	7.0	320.7	323.5	0.8	29.6	15.8	63.
23.3	60.3	6517.0	450.0	-17.1	-28.9	250.2	17.9	16.9	6.1	321.8	324.4	0.8	34.7	17.2	64.
24.8	63.7	6943.2	425.0	-20.4	-30.9	251.9	18.0	17.2	5.6	322.9	324.2	0.7	38.2	18.8	65.
26.4	67.1	7389.6	400.0	-23.5	-42.3	250.9	16.2	15.3	5.3	324.4	325.3	0.2	15.8	20.4	65.
27.9	70.8	7858.4	375.0	-27.2	-46.1	259.3	15.4	15.1	2.8	326.6	326.2	0.2	14.5	21.8	64.
29.4	74.5	8350.8	350.0	-31.7	-44.6	253.9	17.5	16.8	4.9	325.9	328.6	0.2	26.7	23.4	67.
31.1	78.6	8870.5	325.0	-35.6	-43.8	253.3	20.0	19.2	5.8	327.5	328.4	0.2	42.4	25.0	67.
32.9	82.7	9424.1	300.0	-38.8	-49.0	251.3	18.1	17.2	5.8	330.6	331.1	0.1	32.8	27.3	67.
34.9	87.0	10016.2	275.0	-42.9	-53.3	262.1	22.3	22.1	3.1	333.0	333.4	0.1	30.4	29.7	68.
36.7	91.8	10651.8	250.0	-48.4	-58.2	262.1	26.1	25.8	3.6	334.0	334.3	0.1	30.5	32.4	69.
39.1	96.8	11337.8	225.0	-52.6	-61.7	265.0	29.4	29.3	2.6	337.9	337.9	0.0	31.9	36.1	71.
41.6	102.2	12088.9	200.0	-58.5	-66.8	263.7	30.5	30.3	3.3	339.9	340.0	0.0	32.8	40.6	73.
43.9	108.3	12922.1	175.0	-61.6	-69.8	263.4	26.7	26.5	2.9	348.1	348.1	0.0	31.9	44.8	74.
66.6	115.0	13867.0	150.0	-68.5	-76.2	264.8	20.6	20.5	1.9	351.9	351.9	0.0	31.4	48.4	75.
50.1	122.7	14861.9	125.0	-64.4	-72.4	259.0	25.8	25.3	4.9	378.1	378.2	0.0	29.0	51.6	75.
54.0	131.0	16327.3	100.0	-61.8	-70.5	255.1	24.5	23.6	6.3	408.1	408.2	0.0	32.0	54.6	75.
59.7	141.0	18125.9	75.0	-56.9	-99.9	275.7	6.7	4.8	4.7	449.3	999.9	99.9	999.9	62.8	75.
66.9	152.0	20490.3	50.0	-56.2	99.9	74.4	0.1	-0.1	-0.0	511.0	999.9	99.9	999.9	64.2	74.
77.2	164.0	25119.9	25.0	-53.5	99.9	97.1	3.8	-3.8	0.2	610.9	999.9	99.9	999.9	64.0	74.

STATION NO. 532
PERRIA, ILL

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	WEIGHT GMS	PRES MB	TEMP DG C	DFW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-4	200.0	981.0	16.7	14.5	999.9	99.9	99.9	99.9	292.8	320.6	10.7	87.0	999.9	999.9
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-3	6-9	252.5	975.0	16.7	14.8	999.9	99.9	99.9	99.9	293.4	321.9	10.9	88.3	999.9	999.9
0-9	9-0	474.0	950.0	15.9	13.8	999.9	99.9	99.9	99.9	294.7	322.2	10.5	87.0	999.9	999.9
1-7	10-9	701.1	925.0	15.0	13.2	999.9	99.9	99.9	99.9	296.0	323.4	10.4	89.1	999.9	999.9
2-4	13-1	933.1	900.0	13.9	13.4	999.9	99.9	99.9	99.9	297.2	325.9	10.8	96.6	999.9	999.9
3-2	15-4	1171.4	875.0	12.7	12.3	999.9	99.9	99.9	99.9	298.3	325.9	10.4	97.1	999.9	999.9
3-9	17-4	1414.6	850.0	11.0	10.5	999.9	99.9	99.9	99.9	298.8	324.1	9.4	94.9	999.9	999.9
4-7	19-8	1663.6	825.0	9.1	7.9	999.9	99.9	99.9	99.9	299.2	321.3	8.2	92.4	999.9	999.9
5-4	21-8	1918.5	800.0	7.7	5.3	999.9	99.9	99.9	99.9	300.2	319.4	7.0	84.5	999.9	999.9
6-2	24-3	2180.2	775.0	6.3	4.0	999.9	99.9	99.9	99.9	301.4	319.6	6.6	85.1	999.9	999.9
6-9	26-5	2449.1	750.0	4.8	2.8	999.9	99.9	99.9	99.9	302.5	320.1	6.3	86.8	999.9	999.9
7-7	28.9	2725.1	725.0	3.1	0.9	999.9	99.9	99.9	99.9	303.5	319.5	5.7	85.2	999.9	999.9
8-5	31.4	3009.3	700.0	1.9	-1.6	999.9	99.9	99.9	99.9	305.1	319.1	4.9	80.5	999.9	999.9
9-3	34.0	3301.9	675.0	-0.2	-3.2	999.9	99.9	99.9	99.9	305.9	318.9	4.5	78.0	999.9	999.9
10-4	36.4	3603.8	650.0	-1.6	-3.4	999.9	99.9	99.9	99.9	307.6	321.0	4.6	87.6	999.9	999.9
11-5	39.2	3915.7	625.0	-2.9	-3.4	999.9	99.9	99.9	99.9	309.6	323.6	4.8	96.1	999.9	999.9
12-4	41.8	4239.1	600.0	-4.1	-4.7	999.9	99.9	99.9	99.9	311.8	325.1	4.5	96.0	999.9	999.9
13-7	44.7	4574.3	575.0	-5.7	-6.3	999.9	99.9	99.9	99.9	313.7	326.2	4.2	95.7	999.9	999.9
14-6	47.6	4922.7	550.0	-6.8	-7.4	999.9	99.9	99.9	99.9	316.4	328.6	4.0	95.6	999.9	999.9
15-6	50.6	5285.0	525.0	-9.1	-9.7	999.9	99.9	99.9	99.9	317.8	328.5	3.5	94.8	999.9	999.9
16-7	53.6	5661.1	500.0	-12.2	-13.5	999.9	99.9	99.9	99.9	320.6	328.0	2.7	90.3	999.9	999.9
17-7	56.6	6052.3	475.0	-14.1	-15.9	999.9	99.9	99.9	99.9	325.1	329.7	2.3	86.3	999.9	999.9
18-9	60.0	6460.4	450.0	-17.2	-18.9	999.9	99.9	99.9	99.9	327.7	329.7	1.9	86.9	999.9	999.9
20-1	63.4	6887.6	425.0	-19.8	-22.0	999.9	99.9	99.9	99.9	328.6	328.7	1.5	82.7	999.9	999.9
21-4	66.9	7335.0	400.0	-23.0	-25.7	999.9	99.9	99.9	99.9	329.3	330.5	0.3	54.7	999.9	999.9
22-9	70.5	7804.8	375.0	-26.8	-30.7	999.9	99.9	99.9	99.9	331.6	332.5	0.2	51.1	999.9	999.9
24-4	74.0	8294.8	350.0	-30.4	-35.1	999.9	99.9	99.9	99.9	333.4	334.0	0.2	48.7	999.9	999.9
26-3	78.5	8821.5	325.0	-34.3	-40.2	999.9	99.9	99.9	99.9	335.3	335.5	0.1	47.6	999.9	999.9
28-1	82.6	9376.6	300.0	-38.1	-44.4	999.9	99.9	99.9	99.9	340.5	340.6	0.0	42.5	999.9	999.9
30-1	87.0	9969.6	275.0	-42.6	-49.0	999.9	99.9	99.9	99.9	349.5	350.7	0.0	41.6	999.9	999.9
31-9	91.8	10604.1	250.0	-49.3	-55.5	999.9	99.9	99.9	99.9	350.6	350.7	0.0	36.8	999.9	999.9
34-1	97.0	11287.7	225.0	-54.2	-61.0	999.9	99.9	99.9	99.9	364.9	365.0	0.0	36.8	999.9	999.9
36-4	107.3	12035.7	200.0	-58.2	-64.8	999.9	99.9	99.9	99.9	386.4	386.6	0.0	34.0	999.9	999.9
39-9	108.5	12874.1	175.0	-60.1	-67.4	999.9	99.9	99.9	99.9	406.2	406.3	0.0	34.9	999.9	999.9
43-4	115.0	13829.6	150.0	-60.9	-68.2	999.9	99.9	99.9	99.9	519.1	999.9	99.9	999.9	999.9	999.9
47-7	122.7	14864.8	125.0	-59.8	-67.7	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
52-4	131.0	16345.5	100.0	-62.8	-70.3	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
58-9	140.5	18147.8	75.0	-57.5	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
67-4	150.5	20736.5	50.0	-52.8	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 553
OMAHA, NEB

11 MAY 1974
1801 GMT

155 19. 0

TIME PTM	CMTCT	WEIGHT GFM	PRES MB	TEMP DG C	DEW PT DG C	DIR UG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	403.0	959.6	17.7	7.7	280.0	7.7	7.6	-1.3	295.2	313.8	6.9	52.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.5	488.5	975.0	14.7	5.6	268.9	9.0	9.0	0.2	292.9	309.1	6.0	54.3	0.3	101.
1.1	11.3	713.8	925.0	13.9	4.9	277.8	8.4	8.3	-1.2	294.3	310.1	5.9	54.5	0.7	94.
1.9	13.3	943.8	900.0	11.3	4.0	287.1	8.2	7.8	-2.4	293.9	309.3	5.7	60.7	1.1	99.
2.6	15.3	1178.4	875.0	8.8	2.1	291.4	10.1	9.4	-3.7	293.6	307.9	5.3	65.0	1.4	102.
3.2	17.3	1417.5	850.0	6.4	2.1	293.6	12.9	11.8	-5.1	293.5	307.8	5.3	73.7	1.9	104.
4.3	19.5	1661.7	825.0	4.3	-0.7	302.7	13.9	11.7	-7.5	293.7	305.8	4.4	69.6	2.7	109.
5.2	21.5	1811.6	800.0	2.8	-12.3	310.0	14.7	11.3	-9.4	294.4	300.5	2.1	35.9	3.5	113.
6.3	23.7	2167.9	775.0	1.8	-20.9	304.8	17.1	14.1	-9.7	295.9	298.7	0.9	16.5	4.4	116.
7.0	25.8	2431.2	750.0	-0.5	-26.3	300.4	18.9	16.3	-9.6	296.1	298.0	0.6	12.0	5.2	117.
8.0	28.1	2701.6	725.0	-1.5	-28.1	296.2	17.5	15.7	-7.8	297.8	299.5	0.5	11.0	6.4	117.
9.3	30.5	2979.4	700.0	-4.1	-28.0	295.4	16.9	15.3	-7.3	298.0	299.7	0.5	13.4	7.6	117.
10.4	32.9	3264.8	675.0	-6.4	-28.2	290.2	19.9	18.7	-6.9	298.6	300.3	0.6	15.7	8.8	117.
11.3	35.3	3558.8	650.0	-8.4	-28.3	287.8	21.1	20.1	-6.4	299.5	301.3	0.6	18.2	10.0	116.
12.3	37.7	3861.7	625.0	-10.5	-30.6	281.5	19.2	18.8	-3.8	300.4	302.0	0.5	17.2	11.2	115.
13.5	40.3	4174.6	600.0	-12.8	-34.7	280.0	21.7	21.4	-3.8	301.3	302.4	0.3	13.9	12.5	113.
14.4	42.8	4497.8	575.0	-14.6	-41.3	284.4	23.7	23.0	-5.9	302.9	303.5	0.2	8.2	13.7	112.
15.5	45.6	4833.8	550.0	-15.8	-48.1	281.9	26.2	25.6	-5.4	305.4	307.1	0.5	24.9	15.4	111.
16.8	48.4	5183.6	525.0	-17.6	-54.5	272.8	28.6	28.6	-1.4	307.2	309.6	0.7	39.4	17.6	109.
18.6	51.2	5547.4	500.0	-19.8	-60.4	265.4	27.2	27.1	2.2	308.9	310.8	0.6	38.2	19.9	108.
19.7	54.3	5925.8	475.0	-23.0	-63.2	267.0	29.1	29.1	1.5	309.5	311.1	0.5	38.3	22.0	105.
21.1	57.1	6320.2	450.0	-25.4	-66.2	260.0	27.9	27.5	4.8	311.2	312.5	0.4	35.5	24.1	103.
22.5	60.4	6732.4	425.0	-28.7	-62.6	256.8	31.1	30.3	7.1	312.2	313.0	0.2	24.9	26.4	100.
23.8	63.7	7165.0	400.0	-30.5	-54.5	257.9	30.3	29.7	6.3	315.2	315.4	0.1	7.5	28.8	98.
25.5	67.0	7620.9	375.0	-33.5	-49.9	262.0	32.8	32.4	4.5	317.2	319.9	99.9	999.9	31.6	97.
27.1	70.6	8020.1	350.0	-36.7	-61.8	258.7	34.9	34.3	6.9	319.1	319.2	0.0	5.4	34.8	95.
28.7	74.3	8412.1	325.0	-39.7	-63.6	256.5	35.5	34.5	8.3	321.8	321.9	0.0	5.8	38.0	94.
30.3	78.5	9155.7	300.0	-42.2	-69.9	254.8	32.6	31.4	8.6	325.8	325.8	99.9	999.9	41.4	92.
32.3	82.7	9742.5	275.0	-43.0	-69.9	252.8	34.1	32.6	10.1	333.0	333.0	99.9	999.9	45.4	91.
34.5	87.2	10383.8	250.0	-42.9	-69.9	251.9	36.7	34.8	11.4	342.3	342.3	99.9	999.9	49.4	89.
36.5	92.2	11091.5	225.0	-44.3	-69.9	264.3	39.6	39.4	3.9	350.6	350.6	99.9	999.9	54.3	88.
39.0	97.4	11876.1	200.0	-46.5	-69.9	265.2	37.1	37.0	3.1	358.5	358.5	99.9	999.9	60.1	88.
41.5	103.0	12758.6	175.0	-48.4	-69.9	253.2	25.7	24.6	7.4	370.0	370.0	99.9	999.9	64.7	87.
44.8	110.0	13770.6	150.0	-51.2	-69.9	265.4	21.4	21.4	1.7	381.8	381.8	99.9	999.9	69.9	87.
48.2	117.3	14937.2	125.0	-57.6	-69.9	258.2	17.4	17.0	3.5	390.7	390.9	99.9	999.9	73.1	86.
52.6	126.3	16339.6	100.0	-59.1	-69.9	276.3	20.8	20.7	-2.2	413.6	413.6	99.9	999.9	78.5	86.
57.9	131.0	18132.2	75.0	-56.7	-69.9	266.3	17.5	17.5	1.1	454.0	454.0	99.9	999.9	81.4	84.
65.5	148.0	20722.6	50.0	-54.5	-69.9	173.2	2.6	-0.3	2.6	515.1	515.1	99.9	999.9	84.0	84.
76.7	159.5	25234.4	25.0	-50.2	-69.9	51.7	4.4	-3.7	-0.2	640.6	640.6	99.9	999.9	84.4	84.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974

155 12. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES 49	TEMP DG C	DEW PT DG C	DIR DG	SPEED 4/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTD GPM/KG	RH PCT	RANGE KM	AZ DG
0-0	12.2	847.0	912.6	16.7	1.2	290.0	7.2	6.8	-2.5	298.1	310.9	4.4	35.0	0.0	0.
0-9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1-0	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1-9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2-0	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2-9	99.9	99.9	900.0	13.7	-2.2	304.5	12.0	9.9	-6.8	296.0	306.2	3.6	33.3	0.4	122.
3-0	13.3	964.7	875.0	11.0	-3.3	304.5	10.1	8.3	-5.7	295.6	305.3	3.4	36.7	0.8	124.
3-9	17.3	1200.8	850.0	8.6	-3.9	296.7	10.2	9.1	-4.6	295.6	305.1	3.4	41.1	1.5	122.
4-0	19.5	1687.1	825.0	6.1	-4.9	296.7	9.2	8.2	-4.1	295.5	304.6	3.2	45.1	2.2	121.
4-9	21.5	1938.2	800.0	3.5	-5.7	288.2	7.6	7.2	-2.4	295.3	304.1	3.1	50.9	2.6	119.
5-0	23.7	2194.8	775.0	1.1	-6.5	291.9	8.2	7.6	-3.1	295.3	303.8	3.0	56.8	3.1	118.
5-9	25.8	2457.5	750.0	-1.4	-7.7	289.7	9.4	8.9	-3.0	295.3	303.4	2.8	62.0	3.5	117.
6-0	28.1	2726.5	725.0	-3.8	-7.3	291.3	13.5	12.6	-4.9	295.6	304.2	3.1	76.9	4.0	116.
6-9	32.9	3003.1	700.0	-5.7	-11.5	290.4	18.4	17.2	-6.4	296.4	302.9	2.3	63.7	4.7	115.
7-0	35.3	3578.7	675.0	-8.5	-14.6	289.4	20.8	19.6	-6.9	296.3	301.6	1.8	61.1	5.9	114.
7-9	37.8	3878.8	625.0	-13.5	-15.8	294.4	24.3	22.2	-10.0	297.2	302.4	1.8	70.4	7.1	113.
8-0	40.3	4189.3	600.0	-14.4	-25.0	292.0	26.9	24.9	-10.7	299.5	302.1	0.8	82.2	8.7	113.
8-9	42.9	4210.7	575.0	-16.0	-23.5	290.5	30.6	28.7	-10.7	301.3	304.4	1.0	40.1	10.8	113.
9-0	45.4	4855.3	550.0	-17.0	-24.8	289.6	33.6	31.6	-11.3	303.9	306.9	0.9	51.8	15.2	113.
9-9	48.6	5192.6	525.0	-19.4	-24.8	285.9	36.6	35.2	-10.0	305.1	308.1	1.0	62.2	18.1	112.
10-0	51.3	5533.7	500.0	-21.7	-28.8	287.2	37.9	36.2	-11.2	306.6	308.9	0.7	52.2	21.5	111.
10-9	54.6	5929.4	475.0	-24.0	-31.7	290.4	42.7	40.0	-14.9	308.2	310.1	0.6	48.9	24.8	111.
11-0	57.3	6323.6	450.0	-24.8	-38.1	291.5	51.1	47.5	-18.8	312.1	313.2	0.3	28.1	28.7	111.
11-9	60.5	6738.0	425.0	-26.9	-45.1	296.6	49.5	44.2	-22.1	314.5	315.0	0.2	15.9	33.1	111.
12-0	63.0	7172.5	400.0	-29.9	-46.7	295.6	47.1	42.5	-20.3	316.1	316.6	0.1	17.5	38.2	112.
12-9	67.3	7630.5	375.0	-32.1	-47.3	294.6	62.1	56.5	-25.9	319.1	319.6	0.1	20.1	43.8	112.
13-0	70.9	8114.4	350.0	-35.5	-50.1	296.6	69.4	62.1	-31.1	320.9	321.3	0.1	20.3	52.3	113.
13-9	74.7	8627.2	325.0	-38.3	-52.5	302.0	62.4	52.9	-33.0	323.8	324.1	0.1	20.5	59.5	113.
14-0	78.8	9175.2	300.0	-41.0	-59.9	307.2	64.6	51.5	-39.0	327.6	328.9	0.1	99.9	66.3	113.
14-9	83.0	9764.6	275.0	-43.6	-67.3	305.7	73.9	60.0	-43.2	332.0	333.3	0.1	99.9	75.4	116.
15-0	87.4	10399.8	250.0	-47.6	-77.9	303.9	49.7	40.4	-27.3	335.3	336.9	0.1	99.9	84.1	117.
15-9	92.4	11091.7	225.0	-50.8	-89.9	289.7	56.8	53.4	-19.1	340.7	341.9	0.1	99.9	90.0	117.
16-0	97.5	11859.5	200.0	-51.1	-99.9	288.6	49.9	47.3	-16.0	351.9	352.9	0.1	99.9	97.5	116.
16-9	103.3	12718.6	175.0	-55.0	-99.9	286.0	40.4	39.7	-7.1	359.2	359.9	0.1	99.9	104.6	116.
17-0	110.0	13702.0	150.0	-55.3	-99.9	284.9	42.9	41.5	-11.1	374.8	375.9	0.1	99.9	111.0	115.
17-9	117.3	14865.3	125.0	-55.1	-99.9	296.0	24.7	22.2	-10.8	395.2	395.9	0.1	99.9	116.6	114.
18-0	126.0	16275.4	100.0	-60.4	-99.9	166.2	5.6	-1.3	5.5	411.0	411.0	0.1	99.9	120.3	114.
18-9	136.5	18053.1	75.0	-60.2	-99.9	273.6	7.6	7.5	-0.5	446.6	446.6	0.1	99.9	127.2	113.
19-0	148.0	20611.6	50.0	-55.3	-99.9	216.9	4.3	2.6	3.5	513.2	513.2	0.1	99.9	125.1	113.
19-9	160.0	25104.0	25.0	-50.7	-99.9	114.8	13.7	-12.4	5.7	638.8	638.8	0.1	99.9	129.1	112.

STATION NO. 606
PORTLAND, ME

11 MAY 1974
1715 GMT

199 - 20. 0

TIME MIN	CRTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-8	20-0	1015.3	13.3	6-6	120-0	4-1	-3-6	2-0	286-0	301-8	6-1	64-0	0-0	0-
0-4	5-7	147-5	1000-0	11-4	4-4	999-9	99-9	99-9	99-9	285-2	299-0	5-3	62-3	999-9	999-
1-1	7-7	358-2	975-0	9-0	3-1	999-9	99-9	99-9	99-9	284-9	297-7	4-9	64-1	999-9	999-
1-9	9-8	572-9	950-0	7-3	2-9	331-5	2-3	1-1	-2-0	285-2	298-2	5-0	73-6	0-2	239-
2-7	11-8	792-0	925-0	5-6	2-8	340-3	3-3	1-1	-3-1	285-7	299-0	5-1	82-4	0-2	288-
3-7	14-0	1015-5	900-0	3-5	2-0	341-3	4-8	1-5	-4-5	285-7	298-7	4-9	90-2	0-4	182-
4-5	16-0	1243-5	875-0	1-8	1-0	359-4	3-7	0-0	-3-7	286-3	298-7	4-7	94-4	0-7	177-
5-3	18-3	1477-8	850-0	1-8	-0-1	331-0	2-6	1-3	-2-2	288-5	300-6	4-5	87-6	0-8	177-
6-3	20-5	1718-2	825-0	0-7	-3-3	292-0	6-0	5-2	-2-9	289-8	299-8	3-7	75-1	1-0	165-
7-4	22-7	1966-6	800-0	4-0	-22-1	304-3	4-8	3-9	-2-7	295-5	298-3	0-9	14-9	1-2	155-
8-3	25-2	2224-4	775-0	3-4	-23-0	298-9	6-0	5-3	-2-9	297-5	299-5	0-6	10-2	1-5	148-
9-3	27-4	2489-6	750-0	2-5	-25-7	292-0	6-9	6-4	-2-6	299-3	301-3	0-6	10-3	1-8	142-
10-3	29-9	2762-9	725-0	1-8	-26-1	284-6	6-9	6-6	-1-7	301-5	303-5	0-6	10-4	2-2	135-
11-5	32-4	3044-9	700-0	0-2	-27-2	271-6	9-6	9-6	-0-2	302-8	304-7	0-6	10-5	2-6	130-
12-5	35-0	3336-0	675-0	0-0	-27-4	271-6	7-7	7-5	-1-7	305-7	307-7	0-6	10-5	3-1	125-
13-7	37-4	3636-9	650-0	-2-1	-27-7	282-6	10-3	10-2	-0-3	306-7	308-6	0-6	11-9	3-7	118-
15-0	40-2	3947-6	625-0	-3-6	-26-9	281-2	11-8	11-6	-2-3	308-4	310-6	0-7	14-3	4-5	114-
16-1	42-8	4269-2	600-0	-5-0	-24-3	287-4	16-2	13-5	-4-3	310-4	313-3	0-9	20-2	5-3	112-
17-4	45-7	4602-1	575-0	-7-6	-22-2	283-3	16-3	15-8	-3-7	311-2	314-8	1-1	29-8	6-5	112-
18-7	48-6	4946-5	550-0	-9-9	-22-5	282-6	18-4	18-0	-4-0	312-4	316-1	1-1	35-0	7-9	110-
20-0	51-4	5304-4	525-0	-11-5	-28-1	286-3	18-5	18-7	-5-5	314-6	317-0	0-7	24-3	9-4	109-
21-5	54-5	5677-0	500-0	-13-5	-32-3	289-9	19-7	18-5	-6-7	316-1	319-4	0-4	18-0	11-1	109-
22-8	57-5	6064-6	475-0	-16-1	-36-9	295-8	23-2	20-8	-10-1	318-0	319-4	0-4	18-0	12-8	109-
24-5	60-9	6470-2	450-0	-18-5	-40-9	295-8	27-0	24-3	-11-8	320-0	321-2	0-4	18-1	15-3	111-
26-0	64-4	6893-5	425-0	-22-2	-36-6	294-3	28-0	25-6	-11-5	320-5	321-9	0-4	25-5	17-8	111-
27-7	67-7	7335-7	400-0	-25-8	-37-8	296-5	30-8	27-6	-13-7	321-4	322-7	0-3	31-3	20-7	112-
29-2	71-2	7799-9	375-0	-29-2	-40-9	301-1	30-6	26-2	-15-8	322-9	323-9	0-2	30-9	23-6	112-
30-9	75-1	8288-8	350-0	-33-0	-44-6	306-5	35-3	28-4	-21-0	324-2	325-0	0-2	29-9	26-7	114-
32-6	79-2	8806-3	325-0	-37-0	-45-9	307-2	41-8	33-3	-25-2	325-8	326-3	0-2	30-7	30-7	116-
34-7	83-2	9354-4	300-0	-41-9	-48-7	307-6	36-7	29-1	-22-4	326-3	326-8	0-1	46-7	35-6	117-
37-0	87-4	9937-3	275-0	-46-6	-53-3	312-0	44-1	31-0	-27-9	327-6	328-8	0-1	46-1	40-7	119-
39-3	92-2	10562-9	250-0	-50-9	-58-2	321-8	44-1	27-3	-34-6	330-3	330-5	0-1	40-9	44-8	121-
41-6	97-2	11245-3	225-0	-53-8	-61-6	311-9	39-6	18-6	-34-9	336-0	336-2	0-0	37-8	52-2	124-
44-3	102-5	11993-1	200-0	-58-8	-66-1	313-8	28-8	20-7	-19-8	339-5	339-6	0-0	37-7	57-0	126-
46-9	108-5	12623-1	175-0	-64-1	-70-9	292-5	44-2	40-8	-16-9	344-0	344-1	0-0	37-8	63-5	125-
50-0	115-0	13767-4	150-0	-60-0	-64-0	309-2	44-3	34-3	-28-0	366-4	366-4	0-0	34-5	71-8	124-
54-2	122-3	14913-5	125-0	-54-8	-65-9	290-2	17-2	16-2	-5-9	392-0	392-2	0-0	29-7	77-6	124-
59-5	130-7	16320-6	100-0	-59-5	-68-3	280-1	14-5	14-2	-2-7	412-5	412-6	0-0	26-0	82-0	123-
64-0	139-7	18125-5	75-0	-58-7	-69-9	284-6	11-9	11-4	-3-0	449-8	449-9	99-9	99-9	85-7	122-
74-1	149-0	20486-2	50-0	-57-1	-69-9	326-7	6-8	3-7	-5-6	508-8	508-8	99-9	99-9	87-9	122-
87-3	159-7	25133-5	25-0	-53-4	-69-9	83-3	2-9	-1-3	-1-4	631-4	631-4	99-9	99-9	87-3	123-

STATION NO. 637
FLINT, MICH

11 MAY 1974
1800 GMT

159 15. 0

TIME MIN	CRCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT T DG K	PK RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	6-6	236.0	977.0	14.4	11.6	170.0	6.2	-1.4	6.1	290.6	313.5	8.8	83.0	0.0	0.
0-9	9-9	99.9	1900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-1	6-6	233.3	975.0	14.0	11.0	169.7	13.5	-2.4	13.3	290.3	312.4	8.5	62.3	0.1	175.
0-9	9-0	472.1	950.0	12.4	9.0	177.1	19.7	-1.0	19.7	290.9	315.7	9.6	101.8	0.7	350.
1-6	11-1	698.6	925.0	15.3	15.3	191.2	19.0	3.7	18.6	296.5	327.8	11.9	99.8	1.6	329.
2-5	13-3	931.4	900.0	14.0	14.0	205.0	20.4	6.6	18.4	297.4	327.2	11.3	101.5	2.5	5.
3-2	15-5	1169.8	875.0	13.5	13.5	217.7	21.0	12.8	16.6	299.2	329.2	11.2	103.0	3.4	12.
4-0	17-7	1414.7	850.0	13.2	13.2	230.8	22.0	17.0	13.9	301.3	331.8	11.3	100.8	4.2	20.
4-7	20-1	1666.2	825.0	11.9	11.9	233.2	23.9	19.1	14.3	302.5	331.6	10.7	100.4	5.1	26.
5-7	22-3	1924.3	800.0	10.4	10.6	230.9	24.3	18.8	15.3	303.7	331.3	10.1	100.0	6.4	32.
6-7	24-9	2188.5	775.0	8.1	7.3	228.9	24.6	18.5	16.1	303.5	326.5	8.3	94.2	7.8	35.
7-5	27-1	2459.0	750.0	6.6	6.5	227.7	25.3	18.7	17.1	304.5	326.3	7.1	86.7	9.2	37.
8-6	29-7	2737.3	725.0	5.3	1.9	229.5	24.4	18.5	15.8	306.0	323.2	6.1	78.3	10.6	38.
9-7	32-2	3023.4	700.0	3.1	-0.2	233.1	24.3	19.4	14.6	306.5	322.0	5.4	78.9	12.1	40.
10-8	35-0	3317.2	675.0	0.8	-2.0	233.1	24.8	17.4	14.9	307.1	321.2	4.9	81.4	13.8	42.
11-0	37-4	3619.7	650.0	-1.4	-6.4	232.3	23.6	18.7	14.4	307.7	318.5	3.7	69.0	15.5	43.
11-1	40-2	3931.3	625.0	-2.8	99.9	230.1	27.3	21.0	17.5	309.3	999.9	99.9	999.9	17.1	44.
11-3	42-9	4233.5	600.0	-4.8	99.9	226.4	29.5	21.4	20.3	310.6	999.9	99.9	999.9	19.1	44.
11-5	45-8	4586.8	575.0	-6.8	99.9	227.0	29.8	21.8	20.3	312.0	999.9	99.9	999.9	21.2	44.
11-9	48-8	4932.8	550.0	-8.0	99.9	229.4	29.1	22.1	19.0	314.6	999.9	99.9	999.9	23.8	45.
12-2	51-6	5292.7	525.0	-10.1	99.9	227.0	24.3	17.8	18.6	316.3	999.9	99.9	999.9	25.9	45.
12-6	54-8	5666.5	500.0	-12.7	99.9	228.3	27.5	20.5	18.3	317.5	999.9	99.9	999.9	27.9	45.
12-9	57-8	6056.6	475.0	-14.8	99.9	227.3	31.0	22.8	21.0	319.7	999.9	99.9	999.9	30.4	46.
12-4	61-1	6464.3	450.0	-16.9	99.9	224.8	32.0	22.5	22.7	322.0	999.9	99.9	999.9	33.0	45.
12-8	64-4	6891.1	425.0	-19.8	99.9	225.3	27.9	19.8	19.6	323.5	999.9	99.9	999.9	35.6	45.
12-3	67-9	7337.8	400.0	-23.2	99.9	225.9	31.9	22.9	22.2	325.8	999.9	99.9	999.9	38.3	46.
12-6	71-3	7807.1	375.0	-26.2	99.9	218.9	33.0	20.8	25.7	326.7	999.9	99.9	999.9	40.8	45.
12-4	75-2	8300.7	350.0	-31.0	-43.7	211.9	24.4	12.9	20.7	326.9	321.7	0.2	27.2	43.5	45.
12-1	78-1	8822.4	325.0	-34.6	-46.8	214.6	27.9	15.8	22.9	329.6	329.6	0.2	27.3	46.2	44.
13-1	81-0	9377.4	300.0	-38.5	-50.3	215.7	30.2	17.6	24.5	331.4	331.4	0.1	27.4	48.7	43.
13-4	84-2	9969.3	275.0	-42.7	99.9	219.1	26.7	23.1	28.5	333.4	999.9	99.9	999.9	52.3	43.
13-3	92-0	10507.3	250.0	-47.3	99.9	231.2	28.4	22.1	17.8	335.7	999.9	99.9	999.9	55.7	43.
13-2	96-8	11296.4	225.0	-53.8	99.9	232.4	43.3	34.3	28.4	336.1	999.9	99.9	999.9	59.8	44.
13-4	101.8	12040.4	200.0	-59.9	99.9	238.4	48.4	41.2	25.4	338.0	999.9	99.9	999.9	66.4	45.
13-9	108.0	12867.3	175.0	-63.1	99.9	250.9	35.3	33.4	11.5	345.8	999.9	99.9	999.9	72.1	47.
14-6	114-3	13812.7	150.0	-65.0	99.9	231.0	28.7	22.3	18.1	358.1	999.9	99.9	999.9	76.5	48.
14-7	121.7	14929.9	125.0	-63.1	99.9	225.9	13.0	9.4	9.1	380.8	999.9	99.9	999.9	80.8	48.
14-5	129.7	16308.4	100.0	-61.3	99.9	223.2	22.3	17.8	13.4	409.4	999.9	99.9	999.9	84.4	48.
14-7	139.0	18112.6	75.0	-57.6	99.9	201.9	2.5	0.9	2.3	452.3	999.9	99.9	999.9	87.3	48.
14-0	148.7	20493.2	50.0	-56.6	99.9	210.8	6.4	3.5	5.3	510.1	999.9	99.9	999.9	88.7	48.
14-2	159.7	25174.6	25.0	-51.8	99.9	28.3	3.7	-1.8	-3.1	636.2	999.9	99.9	999.9	87.3	48.

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
1800 GMT

162 -17. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.2	210.0	970.9	18.3	12.7	210.0	12.4	6.2	10.7	295.2	320.5	9.6	70.0	0.0	0.
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	10.1	395.7	950.0	15.6	10.9	208.6	18.6	8.9	16.3	294.2	317.0	8.7	73.4	0.6	25.
1.5	12.1	621.6	925.0	13.5	9.1	212.3	18.5	9.9	15.6	294.1	315.1	7.9	75.1	1.5	27.
2.4	14.3	851.9	900.0	11.5	8.0	220.9	17.0	11.2	12.9	294.3	314.4	7.5	78.9	2.4	31.
3.2	16.5	1087.1	875.0	9.7	7.2	228.6	16.9	12.6	11.2	294.8	313.4	7.3	84.3	3.3	35.
4.0	18.8	1327.5	850.0	8.0	6.8	236.6	18.7	15.6	10.3	295.3	312.6	6.4	80.4	4.0	38.
4.8	21.0	1573.3	825.0	6.1	2.4	239.8	21.2	18.3	10.7	295.7	310.8	5.5	77.3	5.0	42.
5.6	23.4	1825.2	800.0	4.5	0.9	240.1	23.2	20.1	11.6	296.6	310.7	5.1	76.9	5.9	45.
6.3	25.8	2083.0	775.0	2.8	-17.1	237.9	26.2	22.2	13.9	297.0	300.9	1.3	21.6	7.0	47.
7.2	28.3	2348.8	750.0	3.4	-18.7	240.8	27.7	24.2	13.5	300.4	304.0	1.2	17.8	8.4	49.
8.0	30.8	2622.8	725.0	2.0	-20.6	238.7	30.5	26.0	15.8	304.9	304.9	1.0	16.5	9.8	51.
8.8	33.4	2906.9	700.0	0.4	-22.0	232.1	31.9	25.2	19.6	303.0	303.9	0.9	16.6	11.4	52.
9.8	36.0	3193.2	675.0	-1.3	-23.3	223.3	33.6	23.0	19.6	304.3	307.0	0.9	16.7	13.3	51.
11.1	38.8	3494.5	650.0	-3.4	-24.9	219.3	34.6	21.9	26.8	305.2	307.7	0.8	16.9	15.9	49.
11.2	41.3	3804.4	625.0	-4.5	-25.8	220.4	31.0	20.1	23.6	307.4	309.8	0.7	17.0	18.1	48.
13.5	44.3	4124.4	600.0	-6.7	-27.5	228.8	31.1	23.4	20.5	308.4	310.5	0.7	17.2	20.3	48.
14.6	47.2	4455.1	575.0	-9.3	-29.5	228.6	34.2	25.7	22.6	309.2	311.1	0.6	17.4	22.5	48.
15.7	50.3	4797.2	550.0	-11.8	-31.5	225.5	36.3	25.9	25.4	310.1	311.7	0.5	17.6	25.1	48.
16.8	53.3	5151.6	525.0	-14.6	-33.7	222.0	36.5	24.4	27.1	310.9	312.3	0.4	17.8	27.2	47.
18.0	56.3	5519.3	500.0	-17.2	-35.8	217.6	37.0	22.6	29.3	312.0	313.3	0.4	18.0	30.0	47.
19.3	59.6	5902.8	475.0	-18.9	-37.1	218.4	43.1	26.8	33.8	314.5	315.6	0.3	18.1	32.9	46.
20.5	63.0	6302.8	450.0	-21.3	-31.8	219.7	49.4	31.6	38.0	316.4	316.4	0.6	38.2	34.5	45.
21.9	66.4	6724.6	425.0	-21.8	-24.0	212.8	51.8	27.7	42.9	321.1	325.3	1.3	81.9	40.5	44.
23.4	70.1	7188.5	400.0	-24.5	-26.7	206.5	54.6	24.4	48.9	323.1	326.7	1.1	81.9	44.8	43.
24.8	73.7	7635.5	375.0	-27.9	-29.9	201.6	47.0	17.3	43.7	324.7	327.6	0.8	82.8	49.2	41.
26.6	77.8	8126.8	350.0	-32.2	-35.5	205.9	57.0	24.9	51.2	325.3	327.2	0.5	73.1	54.8	39.
28.2	81.8	8646.1	325.0	-35.8	-39.8	208.5	46.5	21.2	39.1	327.3	328.6	0.4	66.0	59.4	38.
29.9	86.0	9196.7	300.0	-40.8	99.9	216.0	75.4	44.3	61.0	327.9	329.9	99.9	999.9	64.6	38.
32.0	90.8	9782.6	275.0	-45.5	99.9	215.7	38.0	22.2	30.9	329.4	329.9	99.9	999.9	72.1	38.
34.3	95.7	10414.0	250.0	-48.6	99.9	217.3	52.3	31.7	41.6	333.9	333.9	99.9	999.9	81.1	38.
36.7	100.8	11103.6	225.0	-51.5	99.9	222.5	73.9	49.9	54.5	339.6	339.6	99.9	999.9	84.8	38.
39.1	106.5	11861.8	200.0	-56.1	99.9	221.8	38.2	25.4	28.5	345.0	345.0	99.9	999.9	98.6	38.
41.7	112.5	12705.3	175.0	-58.6	99.9	210.9	29.9	15.3	25.6	353.3	353.3	99.9	999.9	102.7	38.
44.8	119.3	13680.4	150.0	-55.9	99.9	241.2	14.8	12.3	6.8	373.7	373.7	99.9	999.9	104.7	38.
48.1	127.0	14836.0	125.0	-60.0	99.9	215.5	19.2	-11.1	-15.6	386.4	386.4	99.9	999.9	113.0	39.
52.1	135.3	16229.9	100.0	-59.3	99.9	224.5	24.9	17.7	17.5	413.2	413.2	99.9	999.9	116.6	40.
57.4	144.0	18046.7	75.0	-55.0	99.9	132.1	3.0	-2.7	2.0	457.6	457.6	99.9	999.9	117.3	40.
64.8	154.3	20651.6	50.0	-53.2	99.9	116.2	18.7	11.0	15.1	518.2	518.2	99.9	999.9	119.1	40.
76.1	165.5	25126.4	25.0	-51.7	99.9	34.5	8.7	-4.9	-7.2	636.2	636.2	99.9	999.9	120.0	39.

STATION NO. 654
MURM, S D

11 MAY 1974
1800 GMT

147 31. 0

TIME MIN	CMCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.0	392.0	956.0	16.7	8.4	290.0	15.4	14.5	-5.3	294.6	314.0	7.3	58.0	0.0	0.
09.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
09.9	99.9	99.9	915.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.1	9.5	465.6	975.0	15.5	3.4	287.1	24.6	23.7	-6.7	293.6	309.4	5.5	45.0	0.3	51.
0.9	11.2	670.3	925.0	12.8	0.5	285.4	20.3	19.6	-5.3	292.9	304.7	4.3	42.8	1.4	107.
1.7	13.2	899.6	900.0	10.6	1.4	290.6	25.7	24.1	-9.0	293.0	305.9	4.7	53.2	2.1	109.
2.3	15.2	1133.3	875.0	8.2	0.6	291.1	23.9	22.4	-8.5	292.9	305.3	4.6	58.5	3.2	109.
2.9	17.1	1371.7	850.0	5.8	-0.9	294.5	18.0	16.4	-7.5	292.7	304.2	4.2	62.0	3.8	110.
3.6	19.2	1615.2	825.0	3.5	-1.5	293.1	16.6	15.3	-6.5	292.8	304.2	4.2	69.7	4.4	110.
4.3	21.2	1864.2	800.0	1.4	-2.7	291.8	15.3	14.2	-5.7	293.1	303.9	3.9	74.1	5.1	111.
5.1	23.5	2119.3	775.0	-0.4	-5.9	293.0	18.3	16.8	-7.2	293.5	302.4	3.2	67.2	6.0	111.
6.1	25.6	2380.5	750.0	-2.7	-8.5	291.0	20.2	18.9	-7.2	293.9	301.5	2.7	64.4	7.1	111.
7.3	27.9	2648.4	725.0	-4.4	-10.9	292.7	21.2	19.5	-8.2	294.8	301.4	2.3	60.3	8.5	111.
8.5	30.1	2923.7	700.0	-7.2	-15.9	294.4	22.7	20.6	-9.4	294.7	299.3	1.6	49.5	10.3	112.
9.8	32.6	3206.6	675.0	-8.8	-19.8	294.4	19.8	18.1	-9.2	295.9	299.4	1.2	40.6	11.8	112.
10.8	35.0	3497.3	650.0	-11.2	-21.8	292.5	21.1	19.5	-8.1	296.4	299.5	1.0	41.0	13.1	112.
12.1	37.4	3797.4	625.0	-13.9	-24.0	290.9	21.2	19.8	-7.6	296.6	299.3	0.9	41.7	14.6	112.
13.3	40.0	4106.8	600.0	-15.7	-26.9	295.5	23.1	20.8	-9.9	298.0	300.2	0.7	37.5	16.3	112.
14.3	42.4	4426.3	575.0	-18.3	-29.9	295.8	23.5	21.1	-10.2	298.6	300.2	0.5	35.2	17.6	112.
15.3	45.1	4756.4	550.0	-20.5	-32.0	291.8	24.0	22.3	-8.9	299.8	301.3	0.5	34.7	19.1	113.
16.3	48.0	5098.3	525.0	-23.8	-36.1	285.1	22.7	21.9	-5.9	299.8	300.9	0.3	30.8	20.5	112.
17.5	50.7	5452.9	500.0	-26.5	-37.7	282.4	18.9	18.5	-4.1	309.2	301.2	0.3	34.7	22.0	112.
18.8	53.8	5820.4	475.0	-29.8	-44.5	282.9	21.3	20.8	-4.8	301.1	301.6	0.2	22.5	23.5	111.
20.0	56.4	6205.4	450.0	-30.6	-53.3	286.3	19.2	18.4	-5.4	304.8	305.0	0.1	8.7	25.1	111.
21.4	59.9	6608.8	425.0	-33.2	-55.1	288.4	20.3	19.3	-6.4	306.5	306.7	0.0	99.9	26.6	111.
22.8	63.3	7031.9	400.0	-36.3	-58.9	289.8	20.2	18.2	-5.8	307.7	999.9	99.9	99.9	28.2	110.
24.4	66.6	7477.4	375.0	-38.6	-58.9	287.6	14.9	16.1	-5.1	310.4	310.5	0.0	9.6	29.7	110.
25.8	70.3	7948.7	350.0	-41.6	-58.9	284.1	15.9	15.4	-3.9	312.7	999.9	99.9	999.9	31.2	110.
27.5	73.9	8448.3	325.0	-44.3	-58.9	284.2	17.0	16.4	-4.2	315.6	999.9	99.9	999.9	32.9	110.
29.4	78.2	8985.6	300.0	-43.1	-58.9	277.8	17.7	17.5	-2.4	324.6	999.9	99.9	999.9	34.8	109.
31.2	82.2	9574.7	275.0	-41.5	-58.9	283.8	21.9	21.3	-5.2	334.4	999.9	99.9	999.9	36.9	109.
33.1	86.6	10222.3	250.0	-42.6	-58.9	275.5	23.4	23.3	-2.2	344.4	999.9	99.9	999.9	39.5	108.
35.1	91.6	10935.3	225.0	-42.6	-58.9	280.2	23.3	23.0	-4.1	353.2	999.9	99.9	999.9	42.2	107.
37.4	96.8	11729.7	200.0	-43.3	-58.9	281.0	22.2	21.8	-4.4	364.3	999.9	99.9	999.9	45.6	107.
40.0	102.8	12623.8	175.0	-44.4	-58.9	276.8	21.2	21.0	-3.2	376.5	999.9	99.9	999.9	47.3	106.
42.7	109.3	13646.6	150.0	-47.4	-58.9	273.6	30.0	28.9	-1.9	388.3	999.9	99.9	999.9	52.9	106.
45.7	116.3	14662.0	125.0	-52.1	-58.9	282.4	25.5	24.9	-5.5	400.6	999.9	99.9	999.9	58.9	105.
49.5	135.3	16282.6	100.0	-54.2	-58.9	273.3	15.3	15.3	-0.9	423.1	999.9	99.9	999.9	64.2	104.
53.9	153.3	18111.1	75.0	-58.2	-58.9	287.9	9.2	8.7	-2.8	451.0	999.9	99.9	999.9	67.0	104.
60.2	166.0	20710.1	50.0	-52.5	-58.9	189.8	2.1	0.4	2.1	519.8	999.9	99.9	999.9	68.8	104.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 655
SY CLOUD. MINN

11 MAY 1974
1800 GMT

154 18. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	316.0	958.3	9.6	6.7	270.0	6.7	6.7	0.0	287.0	303.8	6.4	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.2	9.3	388.4	950.0	9.3	7.2	280.7	13.9	13.7	-2.6	287.5	305.0	6.7	86.2	0.4	92.
0.9	11.3	608.4	925.0	5.8	4.9	279.9	15.6	15.4	-2.7	286.0	301.3	5.9	93.6	0.7	96.
1.5	13.5	833.4	900.0	5.1	5.1	276.6	19.0	18.9	-2.2	287.6	303.7	6.2	101.7	1.3	98.
2.1	15.7	1063.1	875.0	3.7	3.7	271.5	21.8	21.8	-0.6	288.3	303.3	5.7	102.3	2.1	96.
2.6	18.0	1298.3	850.0	2.2	2.2	270.0	21.0	21.0	-0.0	289.1	303.2	5.3	102.2	2.8	94.
3.3	20.3	1537.3	825.0	0.8	0.8	273.6	20.7	20.7	-1.3	290.0	303.2	4.9	102.0	3.6	94.
4.0	22.6	1786.2	800.0	-0.7	-0.7	280.8	21.0	20.6	-3.9	290.9	303.2	4.5	102.2	4.5	94.
4.9	25.1	2039.6	775.0	-1.7	-1.7	285.6	24.9	24.0	-6.7	292.4	304.3	4.4	101.3	5.7	97.
5.7	27.4	2303.3	750.0	-3.4	-3.7	285.6	25.9	25.0	-7.0	293.3	304.1	3.9	97.8	7.0	92.
6.7	29.9	2568.1	725.0	-4.9	-6.5	284.2	26.1	25.3	-6.4	294.5	303.6	3.2	88.3	8.4	79.
7.4	32.5	2843.6	700.0	-6.5	-7.5	282.7	23.7	23.1	-5.2	295.7	304.5	3.1	92.4	9.7	100.
8.4	35.1	3126.9	675.0	-8.2	-9.6	279.0	21.9	21.6	-3.4	296.8	304.6	2.7	89.1	10.9	100.
9.4	37.6	3419.7	650.0	-9.6	-10.9	275.2	23.4	23.3	-2.1	298.4	305.8	2.6	89.8	12.2	100.
10.3	40.3	3722.1	625.0	-10.9	-12.5	271.7	22.1	22.1	-0.7	300.1	307.0	2.3	88.4	13.5	99.
11.4	43.0	4034.8	600.0	-12.6	-14.9	273.2	20.4	20.3	-1.1	301.7	307.7	2.0	82.4	14.9	98.
12.5	45.9	4358.8	575.0	-14.6	-17.2	280.5	18.6	18.3	-3.4	303.0	308.3	1.7	80.5	16.1	98.
13.6	48.9	4696.4	550.0	-16.8	-19.1	280.6	19.0	18.6	-3.5	304.3	309.0	1.5	82.3	17.3	98.
14.7	51.8	5042.6	525.0	-19.1	-21.4	279.9	18.6	18.3	-3.2	305.5	307.6	1.3	81.8	18.5	99.
15.8	54.9	5406.2	500.0	-21.5	-23.8	274.3	17.2	17.1	-1.3	306.9	310.4	1.1	81.6	19.9	99.
17.2	57.9	5781.0	475.0	-24.1	-26.4	271.8	17.7	17.7	-0.6	308.1	311.3	0.9	61.2	21.3	98.
18.6	61.3	6173.2	450.0	-27.3	-29.8	270.5	16.0	16.0	-0.1	308.9	311.3	0.7	78.8	22.7	98.
20.0	64.6	6582.1	425.0	-30.8	-35.7	263.4	12.7	12.7	1.5	309.5	310.9	0.4	62.1	23.8	97.
21.5	68.0	7008.8	400.0	-34.5	-42.0	258.4	13.9	13.7	2.8	309.6	310.4	0.2	47.9	25.1	96.
23.0	71.6	7456.4	375.0	-38.4	-45.1	260.6	11.0	10.8	1.8	310.6	311.3	0.2	49.1	26.1	96.
24.6	75.3	7926.4	350.0	-42.6	-49.9	259.7	8.5	8.3	1.5	311.3	309.9	99.9	99.9	26.9	95.
26.4	79.4	8427.7	325.0	-47.2	-55.2	238.0	13.6	11.5	7.2	315.8	309.9	99.9	99.9	28.0	94.
28.3	83.3	8962.5	300.0	-51.4	-61.4	237.1	19.4	16.3	10.5	326.2	309.9	99.9	99.9	29.2	92.
30.4	87.7	9530.5	275.0	-55.9	-67.9	238.9	22.5	19.2	11.6	334.5	309.9	99.9	99.9	31.9	89.
32.7	92.3	10199.6	250.0	-62.4	-75.4	230.2	22.6	17.4	14.5	342.3	309.9	99.9	99.9	34.3	86.
35.2	97.0	10909.5	225.0	-69.4	-84.4	242.0	24.6	21.6	11.5	351.4	309.9	99.9	99.9	37.3	83.
38.0	102.2	11694.3	200.0	-76.3	-94.9	233.2	20.1	16.1	12.0	361.1	309.9	99.9	99.9	40.8	81.
41.5	108.0	12582.5	175.0	-84.7	-106.7	232.0	25.4	20.0	15.6	372.8	309.9	99.9	99.9	44.2	78.
45.2	114.3	13601.7	150.0	-94.7	-119.1	234.1	23.5	19.1	13.8	386.2	309.9	99.9	99.9	49.2	76.
49.6	121.3	14795.5	125.0	-105.6	-133.6	244.5	14.2	12.8	6.1	401.6	309.9	99.9	99.9	54.4	75.
54.9	129.3	16227.3	100.0	-118.6	-150.9	261.9	5.8	5.7	0.8	420.8	309.9	99.9	99.9	57.9	74.
61.2	138.0	18055.9	75.0	-134.6	-175.0	255.0	8.3	8.0	2.1	458.4	309.9	99.9	99.9	61.5	75.
69.9	147.7	20657.8	50.0	-153.7	-199.9	189.3	4.9	1.2	4.4	517.0	309.9	99.9	99.9	62.9	73.
93.0	154.3	25155.6	25.0	-191.3	-250.0	16.1	4.2	-1.3	-4.0	637.7	309.9	99.9	99.9	67.5	73.

STATION NO. 662
RAPID CITY, S D

11 MAY 1974
1823 GMT

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GPH/KG	RM PCT	RANGE KM	AZ DG
0-0	14.7	966.0	898.1	14.4	-3.9	310.0	13.4	10.3	-8.6	296.9	306.0	3.2	28.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1-1	18.6	1183.7	875.0	10.1	-8.0	313.5	12.7	9.2	-8.7	296.6	301.4	2.4	27.1	0.8	132.
1-9	19.1	1423.3	850.0	7.6	-8.3	312.2	13.6	10.1	-9.1	296.4	301.4	2.4	31.3	1.4	132.
2-5	21.2	1668.5	825.0	5.9	-8.7	311.0	14.4	10.9	-9.5	295.1	301.9	2.4	34.2	1.9	132.
3-6	23.7	1919.2	800.0	3.1	-8.5	313.5	12.5	9.0	-8.6	296.8	301.9	2.5	41.8	2.8	132.
4-6	28.0	2175.3	775.0	0.3	-9.6	307.5	13.3	10.6	-8.1	296.4	301.2	2.4	47.3	3.5	130.
5-5	31.1	2437.5	750.0	-0.3	-9.8	296.7	15.7	14.7	-6.6	296.8	301.7	2.4	54.6	4.3	130.
6-4	33.8	2705.6	725.0	-4.8	-10.9	297.0	13.9	12.4	-6.3	296.4	301.0	2.4	62.4	5.1	128.
7-6	36.3	2980.6	700.0	-7.0	-10.6	294.0	13.4	12.2	-5.5	296.9	301.9	2.4	75.9	6.0	126.
7-4	39.1	3263.2	675.0	-9.1	-11.9	301.0	14.9	12.8	-7.7	295.7	301.2	2.3	80.2	6.9	125.
10-2	41.8	3553.8	650.0	-11.5	-14.4	302.4	17.0	14.4	-9.1	296.1	301.7	1.9	79.3	7.6	125.
11-1	44.6	3853.7	625.0	-12.7	-14.4	302.4	18.1	15.3	-9.6	298.0	300.4	0.8	33.7	8.6	124.
11-1	47.6	4163.6	600.0	-15.3	-29.5	303.9	16.0	13.3	-9.9	299.5	300.2	0.5	28.2	9.5	124.
12-1	50.6	4496.0	575.0	-17.6	-33.4	308.7	15.9	12.4	-8.9	299.5	300.8	0.4	23.6	10.4	124.
13-2	53.7	4815.3	550.0	-20.1	-35.6	310.6	15.9	12.0	-10.3	300.2	301.3	0.3	22.6	11.5	125.
14-4	56.8	5159.8	525.0	-21.4	-37.1	309.8	16.6	12.8	-10.6	302.6	303.6	0.3	22.6	12.5	125.
15-5	60.1	5516.2	500.0	-24.3	-41.1	306.8	21.5	17.3	-10.6	306.3	304.1	0.2	19.3	13.8	126.
16-7	63.7	5888.9	475.0	-25.6	-41.1	302.6	28.4	23.9	-12.9	306.3	304.1	0.2	21.6	15.6	126.
18-0	67.0	6279.4	450.0	-27.9	-35.1	300.5	32.3	27.8	-16.4	308.2	309.6	0.4	49.9	18.0	125.
19-3	70.6	6687.7	425.0	-30.8	-38.4	295.8	32.1	28.9	-14.0	309.6	310.7	0.3	46.8	20.4	124.
20-6	74.5	7115.8	400.0	-33.6	-41.5	295.1	31.9	28.9	-13.5	311.2	312.1	0.2	44.5	22.9	123.
22-1	78.7	7564.7	375.0	-37.0	-48.1	299.2	38.7	40.7	-26.7	317.1	317.4	0.1	30.2	26.0	122.
23-8	82.7	8040.7	350.0	-38.2	-53.6	303.3	48.7	44.5	-28.5	322.3	319.9	99.9	17.9	30.2	122.
25-4	87.0	8549.7	325.0	-39.9	-59.9	302.6	52.9	44.5	-35.1	329.1	319.9	99.9	999.9	35.5	122.
27-2	91.7	9095.8	300.0	-43.0	-69.9	304.2	55.5	45.9	-31.2	333.0	319.9	99.9	999.9	41.6	123.
28-9	96.6	9685.8	275.0	-45.6	-79.9	301.3	52.4	46.7	-27.2	339.7	319.9	99.9	999.9	53.8	123.
30-7	96.6	10325.3	250.0	-45.6	-89.9	298.6	47.0	42.0	-21.0	348.6	319.9	99.9	999.9	59.6	122.
32-7	101.4	11028.9	225.0	-45.6	-99.9	298.2	44.6	39.3	-21.1	364.1	319.9	99.9	999.9	66.8	122.
35-0	107.5	11818.7	200.0	-43.4	-99.9	287.3	44.6	39.3	-17.9	385.4	319.9	99.9	999.9	70.7	121.
37-3	113.8	12716.3	175.0	-44.1	-99.9	284.4	44.6	39.3	-17.9	385.4	319.9	99.9	999.9	75.1	121.
39-9	120.5	13738.4	150.0	-49.2	-99.9	293.2	44.6	39.3	-17.9	402.3	319.9	99.9	999.9	78.8	120.
42-8	128.0	14928.3	125.0	-51.2	-99.9	299.9	44.6	39.3	-17.9	420.5	319.9	99.9	999.9	99.9	999.9
46-4	136.5	16362.4	100.0	-55.5	-99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
49-9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
50-9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 712
 CARIBOU, ME
 11 MAY 1974
 1740 GMT

163 - 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCY	RANGE KM	AZ DG
0-0	6-0	191-0	993.2	9-4	3-4	310-0	5-2	4-0	-3-3	283-7	296-6	4-9	66-0	0-0	0-
99-9	99-9	99-9	1000-0	99-0	99-9	99-9	99-9	99-9	99-9	97-9	999-9	99-9	999-9	999-9	999-9
0-6	7-5	343-7	975-0	6-5	1-7	37-6	0-6	-0-4	0-1	282-2	293-8	4-4	71-5	0-2	123-
1-2	9-5	556-2	950-0	4-4	1-6	305-0	2-1	1-8	-1-2	285-2	294-1	4-6	82-4	0-2	125-
2-0	11-3	772-6	925-0	2-3	2-0	293-5	3-2	3-0	-1-3	282-2	294-6	4-8	97-9	0-4	125-
2-8	13-3	993-9	900-0	0-6	0-5	302-2	3-0	2-5	-1-6	282-7	294-2	4-4	99-0	0-5	120-
3-7	15-4	1220-3	875-0	-0-5	-1-9	316-9	4-7	3-2	-3-5	283-7	293-8	3-8	90-5	0-7	122-
4-5	17-4	1451-7	850-0	-1-1	-4-2	312-5	7-0	5-2	-4-7	285-4	294-3	3-3	79-4	1-0	128-
5-5	19-6	1689-5	825-0	-2-3	-7-3	295-5	6-7	6-0	-2-9	285-5	293-9	2-7	68-6	1-4	127-
6-4	21-6	1933-9	800-0	-2-4	-16-6	281-3	7-4	7-3	-1-4	288-8	292-5	1-3	32-5	1-8	123-
7-4	23-9	2185-7	775-0	-2-5	-23-7	295-0	6-6	6-0	-2-8	291-2	293-4	0-7	17-6	2-2	119-
8-3	26-0	2445-7	750-0	-2-5	-24-3	311-5	6-4	4-8	-4-2	293-0	295-2	0-7	16-8	2-5	121-
9-4	28-5	2714-3	725-0	-3-8	-25-1	312-0	7-4	5-5	-5-0	295-3	298-4	0-6	17-1	2-9	123-
10-4	30-9	2996-2	700-0	-5-5	-26-6	303-0	8-7	7-3	-4-8	296-5	298-4	0-6	17-0	3-4	126-
11-5	33-4	3275-1	675-0	-6-6	-27-1	294-4	9-8	8-9	-4-0	298-3	300-2	0-6	17-7	4-1	123-
12-6	35-8	3569-3	650-0	-7-9	-28-8	290-4	10-4	9-7	-3-6	300-0	301-7	0-5	16-8	4-7	121-
13-6	38-3	3873-2	625-0	-9-4	-27-6	293-6	12-6	11-6	-5-0	301-8	303-8	0-6	21-1	5-4	120-
14-8	40-8	4188-0	600-0	-10-2	-26-1	256-6	15-9	14-2	-7-1	304-3	306-7	0-7	25-6	6-4	119-
16-2	43-6	4514-9	575-0	-11-8	-28-8	304-6	19-3	15-9	-11-0	304-2	308-2	0-6	22-7	7-8	119-
17-5	46-4	4853-8	550-0	-14-2	-29-2	303-5	23-5	19-6	-13-0	307-3	309-3	0-6	26-7	9-5	120-
18-8	49-4	5205-5	525-0	-16-1	-31-0	301-6	27-9	23-7	-14-6	309-1	310-9	0-5	26-2	11-6	121-
20-1	52-0	5571-4	500-0	-18-3	-34-7	297-7	30-7	27-2	-14-3	310-7	312-0	0-4	22-0	13-9	121-
21-6	55-1	5952-9	475-0	-21-0	-37-0	295-0	31-1	28-2	-13-1	311-9	313-0	0-3	22-2	16-4	120-
23-0	58-1	6349-6	450-0	-23-8	-39-1	297-1	30-7	27-3	-14-0	313-2	314-2	0-3	22-9	19-2	119-
24-5	61-6	6764-8	425-0	-27-0	-38-7	299-7	32-2	28-0	-16-0	314-3	315-4	0-3	31-9	22-0	119-
26-0	65-0	7200-4	400-0	-28-6	-41-8	304-5	29-9	24-1	-17-8	317-8	318-6	0-2	26-5	23-9	120-
27-7	68-4	7660-9	375-0	-31-5	-42-2	304-9	49-7	40-8	-28-5	319-9	320-7	0-2	33-5	29-6	121-
29-4	72-0	8145-1	350-0	-35-6	-42-1	307-2	44-8	35-7	-27-1	320-7	321-6	0-3	50-7	34-2	121-
31-2	76-1	8657-2	325-0	-39-1	-48-1	316-2	44-0	30-5	-31-8	322-8	323-3	0-1	37-4	38-6	122-
33-0	80-3	9200-9	300-0	-43-8	-49-6	313-3	49-3	35-9	-33-8	323-6	324-1	0-1	51-9	43-7	126-
35-0	84-7	9780-9	275-0	-47-5	-52-6	315-3	55-6	39-1	-39-5	324-3	326-7	0-1	55-1	50-1	125-
37-2	89-2	10404-8	250-0	-51-6	-57-2	316-3	60-8	42-0	-43-9	329-2	329-5	0-1	50-5	57-6	126-
39-4	94-5	11080-1	225-0	-56-6	-62-2	327-0	58-7	32-0	-49-3	331-7	331-8	0-0	48-1	64-3	126-
41-7	100-0	11920-2	200-0	-59-5	-65-2	323-7	37-4*	22-1	-30-1	335-5	338-6	0-0	46-4	70-7	130-
44-3	105-8	12663-0	175-0	-55-6	-63-2	294-7	39-8*	36-1	-18-6	337-9	338-1	0-0	37-6	77-3	130-
47-2	112-1	13843-2	150-0	-56-2	-65-2	303-4	34-3*	28-6	-18-9	373-1	373-3	0-0	30-5	83-2	129-
50-7	120-7	14802-2	125-0	-55-9	-65-7	293-1	14-1*	13-0	-5-5	393-6	393-8	0-0	27-3	87-8	129-
55-0	130-0	16227-6	100-0	-53-5	-64-6	301-8	17-9	15-2	-9-4	424-1	424-4	0-1	24-0	90-7	128-
60-4	140-0	18061-3	75-0	-56-7	-64-6	295-2	26-5	24-0	-11-3	454-0	454-0	99-9	999-9	95-2	127-
61-5	151-0	20835-0	50-0	-55-4	-64-6	123-3	15-9	-13-2	-4-7	517-9	517-9	99-9	999-9	98-2	127-
78-6	162-5	25079-9	25-0	-54-1	-64-6	52-2	7-1	-5-2	-3-1	629-2	629-2	99-9	999-9	98-7	127-

STATION NO. 734
SAULT STE MARIE, MICH

11 MAY 1974
1805 GMT

TIME MIN	CMCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	HX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	6-3	221.0	978.7	5.6	5.0	120.0	8.6	-7.4	6.3	281.2	295.5	5.6	96.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0-2	6-6	252.2	975.0	6.3	5.9	123.7	12.2	-9.9	7.0	282.2	297.6	6.0	100.0	0.1	114.
1-0	8-5	466.1	950.0	6.5	6.5	131.6	17.5	-13.1	11.6	284.5	301.0	6.4	108.5	0.8	304.
1-9	10-4	684.9	925.0	5.1	5.1	138.2	21.6	-14.3	16.2	285.3	308.8	6.0	108.3	1.9	311.
3-0	12-2	908.1	900.0	3.2	3.2	143.1	26.9	-16.1	21.5	285.4	299.4	5.4	108.0	3.6	316.
4-0	14-3	1136.6	875.0	3.4	3.9	167.0	23.3	-9.1	21.4	288.0	302.8	5.6	108.1	5.1	319.
5-8	16-1	1372.6	850.0	3.9	3.9	177.9	20.5	-0.7	20.5	290.9	306.8	6.0	108.1	6.0	324.
5-7	18-3	1615.5	825.0	3.1	3.1	191.2	19.3	3.7	18.9	292.5	308.1	5.8	108.0	6.8	330.
6-3	20-4	1865.8	800.0	4.2	4.2	208.8	18.1	8.7	15.7	296.4	314.0	6.5	108.2	7.3	334.
7-2	22-4	2125.6	775.0	6.1	6.1	223.4	18.9	12.9	13.7	301.2	322.2	7.6	108.4	7.8	341.
8-3	24-6	2395.0	750.0	5.8	5.8	226.4	19.0	13.7	13.1	303.8	325.9	7.8	108.4	8.2	348.
9-0	26-7	2672.7	725.0	4.6	4.6	217.8	20.3	12.5	16.1	305.3	323.9	7.4	108.2	8.9	353.
10-1	29-1	2958.8	700.0	3.3	3.3	214.9	20.4	11.7	16.7	306.9	326.5	7.0	108.1	9.8	358.
11-1	31-5	3253.4	675.0	1.2	1.2	213.9	22.8	12.7	19.0	307.7	325.4	6.2	107.8	10.9	2.
12-0	33-9	3556.6	650.0	-0.6	-0.6	217.6	23.5	14.3	16.6	308.8	325.1	5.6	107.6	11.9	5.
13-1	36-2	3869.6	625.0	-2.6	-2.6	225.4	25.3	18.0	17.8	310.0	324.7	5.1	107.3	13.3	9.
14-1	38.8	4192.6	600.0	-5.0	-5.0	224.7	27.1	19.1	19.3	310.7	323.6	4.4	107.0	14.5	13.
15-1	41-2	4526.8	575.0	-6.7	-6.7	223.0	27.1	18.5	19.8	312.5	324.8	4.0	106.8	16.0	16.
16-0	43-9	4873.6	550.0	-8.8	-8.8	228.9	24.5	18.4	16.1	313.9	324.8	3.6	106.5	17.3	18.
17-0	46-8	5233.3	525.0	-10.5	-10.5	232.9	26.4	21.1	15.9	316.0	326.0	3.3	106.3	18.7	21.
18-2	49.6	5608.0	500.0	-12.4	-12.4	232.1	28.6	22.6	17.6	318.2	327.4	3.0	106.1	20.2	24.
19-3	52-4	5999.8	475.0	-13.5	-13.5	228.3	31.4	23.4	20.9	321.5	330.5	2.9	105.9	22.0	26.
20-7	55-4	6409.5	450.0	-16.3	-16.3	225.8	32.8	23.5	22.9	322.9	330.6	2.4	105.6	24.5	29.
22-1	58-6	6837.4	425.0	-19.3	-19.3	222.2	34.7	23.3	25.7	324.3	330.6	1.9	105.2	27.4	30.
23-7	61.9	7286.3	400.0	-21.6	-21.6	220.5	34.9	22.7	26.6	327.0	332.6	1.7	104.9	30.5	31.
25-3	65.3	7758.9	375.0	-25.5	-25.5	220.2	38.5	24.9	29.4	327.9	332.3	1.3	104.4	34.1	32.
27-0	68.9	8256.0	350.0	-29.0	-29.0	220.6	41.0	26.7	31.1	329.6	333.0	1.0	103.9	38.2	33.
28-8	72.5	8782.7	325.0	-32.1	-32.1	223.0	37.7	25.7	27.6	332.3	335.1	0.8	103.5	42.3	34.
30-5	76.6	9342.2	300.0	-36.8	-36.8	225.6	43.1	30.8	30.1	334.4	335.4	0.5	102.9	46.4	35.
32-4	80.7	9937.9	275.0	-41.5	-41.5	224.6	39.2	27.5	27.9	334.9	336.3	0.4	102.3	50.8	36.
34-7	85.2	10577.6	250.0	-46.7	-46.7	225.7	39.6	28.3	27.7	336.6	999.9	99.9	999.9	56.6	37.
37-0	90.0	11268.8	225.0	-51.8	-51.8	229.8	48.4	37.0	31.3	339.2	999.9	99.9	999.9	62.1	38.
39-0	95.3	12022.6	200.0	-58.1	-58.1	232.8	47.1	37.5	28.5	340.8	999.9	99.9	999.9	68.1	39.
41-4	100.8	12858.8	175.0	-60.1	-60.1	235.4	30.7	25.3	17.4	350.7	999.9	99.9	999.9	72.9	40.
44-5	107.3	13822.0	150.0	-56.6	-56.6	230.2	26.7	19.0	15.8	330.5	999.9	99.9	999.9	78.2	41.
47-9	114.5	14979.7	125.0	-57.7	-57.7	228.1	22.3	16.6	13.0	390.5	999.9	99.9	999.9	81.4	41.
52-5	123.0	16391.1	100.0	-57.1	-57.1	192.2	9.1	1.9	8.9	417.5	999.9	99.9	999.9	85.6	41.
58-2	133.0	18214.5	75.0	-56.1	-56.1	99.9	11.8	5.1	10.6	455.4	999.9	99.9	999.9	88.7	40.
66-4	144.0	20820.5	50.0	-51.8	-51.8	99.9	10.3	7.5	7.0	521.4	999.9	99.9	999.9	90.5	40.
77-4	155.5	25317.8	25.0	-51.8	-51.8	999.9	99.9	99.9	99.9	635.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
1800 GMT

160 17. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	W/ATG GM/KG	RM PCT	RANGE KM	AZ DG
0.0	10.2	359.0	947.6	2.8	0.0	90.0	5.7	-5.7	0.0	280.7	291.3	4.1	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.6	12.1	553.9	925.0	0.9	0.9	55.5	8.6	-7.1	-4.9	280.7	292.2	4.4	101.3	0.4	225.
1.4	14.4	773.9	900.0	-0.3	-0.3	74.0	10.7	-10.3	-2.9	281.7	292.5	4.2	101.2	0.8	235.
2.1	16.5	999.5	875.0	-0.5	-0.5	90.5	12.5	-12.5	0.1	283.8	295.0	4.2	101.2	1.3	245.
3.0	18.9	1231.3	850.0	-1.1	-1.1	108.4	11.9	-11.3	3.7	285.5	296.5	4.2	101.1	1.8	256.
3.7	21.1	1469.6	825.0	-1.5	-1.5	122.7	10.9	-9.2	5.9	287.5	298.6	4.2	101.0	2.3	265.
4.7	23.6	1715.0	800.0	-2.0	-2.0	149.1	6.2	-3.3	5.2	289.5	300.7	4.1	100.9	2.7	273.
5.6	26.0	1967.3	775.0	-2.6	-2.6	209.9	1.8	0.9	1.5	291.5	302.6	4.1	100.9	2.7	277.
6.5	28.6	2427.4	750.0	-3.8	-3.8	317.4	1.8	1.2	-1.3	292.4	303.5	3.9	100.7	2.6	277.
7.4	31.2	2494.8	725.0	-5.1	-5.1	347.6	1.7	0.4	-1.6	294.2	304.2	3.6	100.5	2.6	275.
8.4	33.9	2770.2	700.0	-6.4	-6.4	83.9	1.1	-1.1	-0.1	295.8	305.3	3.4	100.3	2.6	273.
9.3	36.4	3054.9	675.0	-6.6	-6.6	149.8	5.1	-2.5	4.4	298.6	308.4	3.4	99.1	2.7	275.
10.4	39.2	3350.3	650.0	-6.4	-6.4	171.7	8.4	-1.2	8.3	302.0	312.4	3.6	99.1	2.9	283.
11.4	41.9	3656.2	625.0	-8.0	-8.0	184.5	8.6	0.7	8.6	303.6	313.2	3.3	98.9	3.1	293.
12.4	44.9	3972.9	600.0	-9.9	-11.1	184.6	7.4	1.1	7.3	304.9	313.0	2.7	91.0	3.3	302.
13.6	47.9	4300.0	575.0	-12.2	-13.9	185.2	5.1	0.5	5.1	305.9	312.7	2.3	86.8	3.5	309.
14.8	50.9	4638.7	550.0	-14.6	-17.1	176.7	2.8	-0.2	2.8	306.9	312.5	1.8	80.7	3.6	312.
16.0	54.0	4989.8	525.0	-16.6	-19.0	183.8	2.1	0.1	2.1	308.6	313.6	1.6	81.4	3.8	314.
17.3	57.1	5355.0	500.0	-18.9	-21.5	148.4	2.3	-1.2	2.0	310.1	314.4	1.4	79.3	3.9	315.
18.5	60.6	5735.3	475.0	-21.6	-23.8	137.4	2.6	-1.8	1.9	311.2	315.0	1.2	82.6	4.1	315.
19.9	64.1	6131.2	450.0	-24.8	-28.7	159.0	4.6	-1.7	4.3	312.1	314.7	0.8	69.3	4.3	316.
21.4	67.7	6544.5	425.0	-28.1	-33.8	154.5	6.0	-2.6	5.4	313.0	315.6	0.5	57.8	4.8	319.
22.8	71.2	6976.8	400.0	-31.3	-37.3	117.0	5.4	-4.8	2.4	314.3	315.6	0.4	55.0	5.2	319.
24.3	75.2	7430.3	375.0	-35.3	-43.5	92.7	7.2	-7.2	0.3	314.8	315.6	0.2	42.5	5.8	315.
26.0	79.3	7906.8	350.0	-39.6	-46.8	85.3	7.3	-7.3	-0.6	315.2	315.8	0.2	46.1	6.3	310.
27.7	83.4	8409.3	325.0	-43.8	-55.2	55.2	7.3	-6.0	-4.2	316.3	319.9	99.9	999.9	6.7	305.
29.3	87.8	8942.0	300.0	-48.0	-60.9	58.4	7.2	-6.1	-3.8	317.8	319.9	99.9	999.9	6.9	298.
31.3	92.6	9518.4	275.0	-46.2	-66.2	151.8	5.4	-2.5	4.7	328.3	319.9	99.9	999.9	7.6	297.
33.4	97.4	10151.9	250.0	-46.1	-69.9	208.9	9.3	4.5	8.2	337.6	319.9	99.9	999.9	7.8	303.
35.6	102.8	10853.3	225.0	-45.6	-75.9	210.3	13.2	6.7	11.4	348.7	319.9	99.9	999.9	8.1	314.
38.0	108.6	11638.6	200.0	-45.0	-80.9	220.4	14.7	9.5	11.2	341.6	319.9	99.9	999.9	8.7	327.
40.6	115.0	12526.8	175.0	-46.7	-89.9	223.6	14.4	10.0	10.5	322.8	319.9	99.9	999.9	9.4	341.
43.6	121.8	13477.7	150.0	-46.8	-99.9	226.3	13.9	10.0	9.6	309.4	319.9	99.9	999.9	11.1	353.
47.0	127.2	14749.2	125.0	-50.5	-99.9	217.9	12.1	7.4	9.6	403.6	319.9	99.9	999.9	12.2	1.
50.6	137.7	16192.8	100.0	-54.3	-99.9	236.1	6.1	5.1	3.4	422.8	319.9	99.9	999.9	14.1	8.
53.6	146.3	18027.7	75.0	-54.3	-99.9	243.9	4.1	2.1	2.1	459.2	319.9	99.9	999.9	15.3	11.
62.1	156.0	20836.4	50.0	-52.4	-99.9	224.0	5.4	3.9	3.9	520.0	319.9	99.9	999.9	16.2	11.
71.1	174.0	25171.1	25.0	-52.3	-99.9	195.6	2.1	-0.6	-2.0	634.4	319.9	99.9	999.9	17.3	13.

STATION NO. 764
BISMARCK, N D
11 MAY 1974
1800 GMT

155 11. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP C	DEW PT C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	0-0	503.0	942.1	11.1	6.6	300.0	1.3	8.9	-5.1	289.9	304.9	5.6	64.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	9.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-0	10.1	654.6	925.0	11.8	4.6	306.7	12.8	10.2	-7.6	292.1	307.5	5.8	61.5	0.5	126.
1-7	12.0	884.0	900.0	7.7	2.0	303.3	12.3	10.3	-6.7	290.1	303.3	4.9	66.9	1.2	126.
2-5	14.1	1115.9	875.0	5.9	2.5	305.5	13.9	11.3	-8.1	290.5	304.6	5.2	78.8	1.8	126.
3-3	16.0	1352.6	850.0	3.9	2.8	310.8	14.2	9.2	-8.0	290.9	305.7	5.5	92.1	2.4	126.
4-1	18.3	1594.7	825.0	1.6	0.8	310.3	14.2	10.9	-9.2	290.9	304.2	4.9	94.6	3.0	127.
4-8	20.4	1842.2	800.0	-0.5	-0.7	307.5	15.7	12.5	-9.5	291.2	303.5	4.5	98.6	3.7	127.
5-5	22.5	2095.7	775.0	-1.9	-1.9	304.3	16.4	13.6	-9.3	292.2	304.0	4.3	102.6	4.4	127.
6-6	24.9	2356.2	750.0	-2.8	-2.8	294.0	15.9	14.3	-6.9	294.0	305.4	4.1	103.7	5.2	126.
7-2	27.0	2624.0	725.0	-6.0	-6.0	293.0	15.5	14.3	-6.1	293.2	302.6	3.4	102.7	5.9	126.
8-1	29.5	2898.3	700.0	-7.7	-7.7	292.9	16.0	14.8	-6.2	294.2	302.8	3.1	102.3	6.8	123.
8-9	31.9	3180.8	675.0	-9.1	-9.1	292.9	16.1	14.5	-7.1	295.8	303.9	2.9	101.7	7.5	122.
9-9	34.5	3471.9	650.0	-12.1	-14.5	292.4	16.7	13.7	-7.2	295.5	301.2	2.0	83.8	8.5	122.
11-9	36.9	3770.4	625.0	-14.4	-24.0	299.3	15.7	12.8	-7.7	294.0	298.7	0.9	43.7	9.3	121.
11-9	39.5	4079.0	600.0	-16.3	-27.0	302.7	16.2	13.6	-8.7	297.3	299.4	0.7	39.0	10.4	121.
13-0	42.0	4397.6	575.0	-18.8	-28.8	302.3	15.8	13.3	-8.4	298.0	299.9	0.6	40.4	11.6	122.
14-2	44.8	4727.6	550.0	-21.3	-31.1	302.4	15.8	13.4	-8.5	298.9	300.5	0.5	40.3	12.5	122.
15-5	47.8	5049.2	525.0	-23.9	-33.7	303.9	16.5	13.7	-9.2	299.7	301.0	0.4	39.6	13.7	122.
16-6	50.6	5423.7	500.0	-26.7	-36.8	304.1	16.8	13.1	-8.9	300.5	301.6	0.3	37.4	14.9	122.
17-9	53.6	5791.5	475.0	-29.9	-40.1	304.5	13.4	11.0	-7.6	302.7	301.7	0.2	36.2	16.0	122.
19-4	56.6	6174.7	450.0	-32.2	-42.5	303.3	12.8	10.7	-7.0	302.7	303.4	0.2	34.8	17.1	122.
20-6	59.9	6576.1	425.0	-34.9	-44.9	304.1	10.9	9.0	-6.1	304.3	304.9	0.2	34.9	17.9	122.
21-8	63.3	6998.4	400.0	-37.5	-49.9	292.3	6.3	5.8	-2.5	303.7	999.9	99.9	999.9	18.7	122.
23-4	66.7	7438.7	375.0	-40.5	-52.9	278.9	2.5	2.5	-0.4	308.0	999.9	99.9	999.9	18.9	122.
24-9	70.4	7905.3	350.0	-43.9	-56.9	296.4	4.3	3.8	-1.9	309.5	999.9	99.9	999.9	19.1	122.
26-5	74.1	8401.7	325.0	-44.5	-59.9	300.0	10.0	6.7	-2.0	315.3	999.9	99.9	999.9	19.8	122.
28-3	78.0	8937.1	300.0	-44.5	-59.9	304.4	11.3	9.3	-6.4	322.7	999.9	99.9	999.9	21.1	122.
30-3	82.2	9520.0	275.0	-44.3	-59.9	300.9	13.3	11.4	-6.8	331.1	999.9	99.9	999.9	22.7	122.
32-3	86.5	10157.9	250.0	-45.3	-59.9	298.1	17.5	15.5	-8.2	338.8	999.9	99.9	999.9	24.4	122.
34-9	91.4	10863.8	225.0	-43.3	-59.9	289.2	17.8	16.8	-5.9	352.2	999.9	99.9	999.9	26.9	121.
37-4	96.5	11656.2	200.0	-44.4	-59.9	292.8	17.8	16.4	-6.9	362.5	999.9	99.9	999.9	29.7	120.
40-2	102.0	12546.5	175.0	-46.8	-59.9	289.2	20.8	19.6	-6.8	372.7	999.9	99.9	999.9	32.7	119.
43-1	108.5	13568.4	150.0	-48.1	-59.9	287.9	18.9	18.6	-5.8	387.2	999.9	99.9	999.9	36.1	118.
46-4	115.5	14765.7	125.0	-50.0	-59.9	284.8	14.9	14.5	-3.8	404.5	999.9	99.9	999.9	39.4	117.
50-1	123.7	16217.7	100.0	-52.1	-59.9	271.2	11.6	11.5	-0.2	427.1	999.9	99.9	999.9	42.6	116.
54-8	133.0	18065.0	75.0	-55.9	-59.9	278.6	2.5	2.5	-0.4	455.7	999.9	99.9	999.9	45.3	115.
61-6	143.5	20669.7	50.0	-53.6	-59.9	215.9	4.0	2.6	3.0	517.3	999.9	99.9	999.9	46.4	114.
73-4	155.0	25173.3	25.0	-50.5	-59.9	284.2	2.4	2.4	-0.6	639.5	999.9	99.9	999.9	45.9	112.

STATION NO. 11001
MARSHALL SPACE FLIGHT CENTER

11 MAY 1974
1800 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES HR	TEMP DG C	DEW PT DG C	OIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	6-4	192-0	987-5	24-4	14-2	130-0	6-2	-4-7	4-0	300-0	327-9	10-4	53-0	0-0	0-
0-9	9-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-4	7-3	303-6	975-0	23-4	13-0	253-4	8-0	7-7	2-2	300-1	326-3	9-7	52-0	0-7	284-
1-1	9-3	529-7	950-0	21-2	11-6	166-0	7-0	-2-3	6-3	299-9	324-4	9-1	54-0	0-6	298-
1-9	11-2	759-9	925-0	18-8	9-1	143-3	14-1	-8-4	11-3	299-5	321-0	7-9	53-4	1-2	308-
2-7	13-1	994-9	900-0	17-8	7-7	160-2	17-2	-5-8	16-2	300-8	320-9	7-3	51-6	1-9	318-
3-6	15-1	1235-7	875-0	17-0	6-0	169-1	18-0	-3-4	17-6	302-3	321-0	6-7	48-5	2-7	326-
4-3	17-0	1482-7	850-0	15-5	4-4	168-6	17-1	-3-4	16-8	303-1	320-4	6-2	47-4	3-5	332-
5-3	19-2	1735-2	825-0	13-8	1-0	169-9	12-0	-2-1	11-8	303-8	318-0	5-0	41-7	4-3	335-
6-2	21-1	1993-6	800-0	11-5	-1-3	172-1	11-5	-1-6	11-4	303-9	316-4	4-3	40-8	4-9	337-
7-2	23-3	2258-5	775-0	9-9	-2-8	175-8	12-0	-0-9	11-9	304-9	316-6	4-0	41-0	5-6	339-
8-2	25-4	2530-5	750-0	8-3	-3-0	177-3	11-1	-0-5	11-1	306-1	317-9	4-1	44-6	6-3	341-
9-2	27-5	2809-4	725-0	6-0	-4-8	175-4	11-3	-0-9	11-3	306-5	317-3	3-7	45-5	6-9	343-
10-3	29-7	3096-0	700-0	4-2	-7-6	172-2	14-3	-1-9	14-1	307-5	316-7	3-1	42-1	7-6	344-
11-2	31-7	3390-8	675-0	2-0	-13-2	167-7	16-4	-3-5	16-0	308-1	314-4	2-1	31-3	8-6	346-
12-2	34-1	3694-5	650-0	-0-0	-16-4	165-6	19-2	-4-8	18-6	309-1	314-2	1-6	27-9	9-6	345-
13-4	36-4	4007-7	625-0	-1-7	-13-8	168-2	18-9	-3-9	18-5	310-7	317-4	2-2	41-6	11-0	345-
14-5	38-8	4331-1	600-0	-4-4	-10-8	170-5	22-1	-3-6	21-4	314-3	325-0	2-8	61-2	12-3	345-
15-7	41-1	4665-8	575-0	-5-2	-8-3	170-4	21-7	-3-6	21-4	314-3	325-0	3-5	78-2	13-9	346-
16-9	43-6	5015-3	550-0	-5-5	-9-6	177-6	22-1	-0-9	22-1	317-8	328-2	3-6	73-0	15-4	347-
18-1	46-1	5379-1	525-0	-7-7	-12-1	188-4	23-0	3-4	22-7	319-3	328-4	2-9	71-0	17-2	348-
19-3	48-7	5757-8	500-0	-9-6	-15-3	194-2	18-8	4-6	18-2	321-5	328-9	2-3	62-8	18-5	351-
20-6	51-2	6152-2	475-0	-12-0	-18-3	196-9	18-0	5-2	17-2	323-2	329-4	1-9	59-3	19-7	352-
22-0	54-0	6584-6	450-0	-13-7	-20-8	195-2	17-6	4-6	17-0	326-1	331-4	1-6	55-1	21-1	354-
23-5	56-8	6997-3	425-0	-16-4	-24-5	188-6	18-6	2-8	18-4	328-0	332-2	1-2	49-2	22-6	355-
25-0	59-8	7451-7	400-0	-19-1	-27-0	203-1	22-0	8-6	20-2	330-2	333-8	1-0	49-4	24-2	356-
26-5	62-8	7929-3	375-0	-22-1	-30-1	214-9	21-0	12-0	17-2	332-3	335-2	0-8	47-9	26-0	359-
28-1	65-8	8432-9	350-0	-26-0	-34-9	212-5	21-4	11-5	18-0	333-7	335-7	0-6	42-6	27-6	1-
29-8	69-1	8965-8	325-0	-29-7	-38-6	205-6	23-0	9-2	21-1	335-7	337-2	0-4	41-6	29-7	3-
31-4	72-4	9531-8	300-0	-34-1	-42-6	202-6	22-0	8-0	20-3	337-3	338-4	0-3	41-2	31-8	4-
33-3	76-0	10134-3	275-0	-39-4	-46-9	199-6	23-9	8-0	22-5	338-2	999-9	99-9	999-9	34-2	6-
35-3	79-8	10780-0	250-0	-44-6	-49-9	209-6	24-3	12-0	21-1	339-8	999-9	99-9	999-9	37-0	7-
37-3	83-8	11476-9	225-0	-50-3	-53-9	212-8	22-3	12-1	18-7	341-4	999-9	99-9	999-9	39-7	9-
39-5	88-0	12234-2	200-0	-56-7	-59-9	225-3	28-4	20-2	20-0	342-9	999-9	99-9	999-9	42-5	11-
42-1	92-8	13087-5	175-0	-63-5	-67-5	222-6	34-8	25-6	25-6	345-2	999-9	99-9	999-9	46-4	14-
44-8	98-0	13999-4	150-0	-69-6	-73-8	227-3	33-7	24-8	22-9	350-3	999-9	99-9	999-9	51-2	17-
48-1	103-8	15090-4	125-0	-68-3	-71-3	233-0	21-7	17-3	13-1	351-4	999-9	99-9	999-9	55-7	21-
52-1	110-5	16439-2	100-0	-65-5	-69-9	230-4	16-9	13-0	10-8	401-2	999-9	99-9	999-9	59-2	23-
54-9	118-0	18191-8	75-0	-63-6	-67-9	316-1	10-8	7-5	-7-8	439-5	999-9	99-9	999-9	63-0	25-
63-6	127-0	20722-6	50-0	-56-7	-59-9	50-3	1-0	-0-8	-0-6	509-8	999-9	99-9	999-9	62-3	26-
73-9	137-3	25186-1	25-0	-51-7	-59-9	83-4	4-7	-4-7	-0-5	636-6	999-9	99-9	999-9	60-3	25-

STATION NO. Z2001
NORMAN, OKLA

11 MAY 1974
1745 GMT

156 19. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	965.8	23.3	15.9	360.0	6.2	0.0	-6.2	301.0	332.7	11.9	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.8	505.7	950.0	21.4	14.0	999.9	99.9	99.9	99.9	300.3	328.8	10.6	62.7	999.9	999.9
1.3	11.9	736.2	925.0	18.8	13.6	999.9	99.9	99.9	99.9	300.0	328.6	10.7	71.5	999.9	999.9
2.4	14.2	971.2	900.0	16.4	13.6	29.9	6.4	-3.2	-5.6	299.8	329.1	10.9	83.0	1.0	188.
3.4	16.3	1210.9	875.0	14.9	12.4	25.0	8.3	-3.5	-7.5	300.6	328.7	10.4	84.8	1.4	194.
4.2	18.6	1456.6	850.0	14.5	10.6	16.0	9.6	-2.6	-9.2	302.5	328.4	9.5	77.3	1.9	196.
5.2	20.4	1709.7	825.0	14.2	10.1	10.0	8.8	-1.5	-8.6	304.7	330.9	9.5	76.7	2.5	195.
6.2	23.3	1969.2	800.0	11.9	9.9	16.2	7.6	-2.2	-7.3	305.0	331.5	9.6	81.0	2.9	194.
7.1	25.6	2235.2	775.0	10.7	8.1	22.2	8.0	-3.0	-7.4	306.3	330.9	8.8	84.2	3.4	195.
8.1	28.1	2508.3	750.0	8.7	6.8	28.9	6.6	-3.2	-5.8	307.0	330.3	8.3	88.1	3.7	196.
9.1	30.7	2788.7	725.0	7.1	5.5	22.7	7.5	-2.9	-6.9	308.2	330.3	7.8	89.1	4.2	197.
10.2	33.3	3077.1	700.0	5.6	2.0	25.0	7.8	-3.3	-7.1	309.4	327.7	6.4	78.1	4.7	198.
11.4	35.8	3375.0	675.0	5.3	-9.4	16.4	7.8	-2.2	-7.4	311.9	320.4	2.8	33.7	5.3	199.
12.6	34.6	3682.2	650.0	3.8	-14.5	339.8	7.5	2.6	-7.1	313.4	319.6	2.0	25.6	5.7	197.
13.8	41.1	3999.5	625.0	1.9	-19.8	315.7	10.2	7.1	-7.3	314.8	318.9	1.3	16.1	6.1	193.
15.1	44.1	4327.2	600.0	-0.5	-18.9	297.8	13.6	12.0	-6.3	315.7	320.3	1.4	23.3	6.6	184.
16.3	47.0	4666.4	575.0	-2.3	-16.2	284.6	13.7	13.2	-3.4	317.4	323.4	1.9	33.5	6.9	177.
17.5	50.1	5011.5	550.0	-5.5	-17.1	281.2	15.6	15.3	-3.0	317.7	323.5	1.8	38.4	7.3	169.
18.8	53.0	5380.4	525.0	-8.8	-28.2	291.6	17.0	15.8	-6.3	317.9	320.3	0.7	19.0	7.9	160.
20.0	56.0	5757.9	500.0	-10.2	-38.1	303.4	16.2	13.5	-8.9	320.5	321.5	0.3	8.0	8.9	155.
21.5	59.4	6150.7	475.0	-13.2	-40.0	305.1	16.4	13.6	-9.2	321.6	322.4	0.2	8.3	10.2	151.
22.9	62.9	6559.9	450.0	-16.2	-42.0	290.2	15.0	14.1	-5.2	322.9	323.6	0.2	8.7	11.3	148.
24.7	66.1	6987.1	425.0	-19.5	-44.2	283.4	14.9	14.5	-3.4	323.9	324.5	0.2	9.0	12.4	143.
26.1	69.9	7434.6	400.0	-22.4	-46.2	283.5	16.9	16.4	-3.9	325.0	326.3	0.1	9.4	13.6	139.
27.5	73.6	7905.3	375.0	-26.1	-48.7	291.6	18.0	16.7	-6.6	327.0	327.5	0.1	9.8	15.1	135.
29.5	77.7	8401.3	350.0	-29.7	-51.2	297.2	17.9	15.9	-8.2	328.7	329.0	0.1	10.2	16.8	133.
31.2	81.7	8924.4	325.0	-34.5	-54.6	304.4	20.4	16.9	-11.5	329.1	329.3	0.1	10.7	18.7	132.
33.0	86.0	9479.1	300.0	-38.5	-57.6	303.1	14.8	12.4	-8.1	331.0	331.2	0.0	11.2	20.7	131.
35.1	90.6	10071.7	275.0	-43.0	-59.9	289.5	13.2	12.4	-4.4	333.0	999.9	99.9	999.9	22.2	130.
37.1	95.5	10704.6	250.0	-48.2	-59.9	294.0	11.9	10.6	-5.2	334.4	999.9	99.9	999.9	23.7	129.
39.2	100.5	11393.2	225.0	-53.1	-59.9	312.8	20.1	14.8	-13.6	337.1	999.9	99.9	999.9	25.8	129.
41.5	106.3	12144.7	200.0	-57.4	-59.9	313.5	18.5	13.4	-12.8	342.0	999.9	99.9	999.9	28.3	129.
43.9	112.3	12981.5	175.0	-61.5	-59.9	294.5	10.7	9.7	-4.4	348.4	999.9	99.9	999.9	30.6	129.
46.4	119.0	13929.4	150.0	-64.4	-59.9	292.2	8.6	8.0	-3.3	359.2	999.9	99.9	999.9	32.1	128.
49.5	126.3	15038.7	125.0	-65.6	-59.9	285.7	16.3	16.2	1.2	376.3	999.9	99.9	999.9	34.2	126.
53.2	134.7	16402.6	100.0	-64.2	-59.9	248.6	15.0	14.0	5.5	403.7	999.9	99.9	999.9	36.7	122.
57.7	142.7	18173.0	75.0	-63.1	-59.9	262.9	14.5	14.3	1.6	440.6	999.9	99.9	999.9	39.0	118.
64.5	151.7	20718.3	50.0	-56.7	-59.9	249.4	6.1	3.7	1.6	510.0	999.9	99.9	999.9	41.5	115.
75.5	161.0	25198.8	25.0	-52.3	-59.9	88.3	3.4	-3.4	-0.1	634.5	999.9	99.9	999.9	39.2	116.

STATION NO. 72002
FT. SILL, OKLA

11 MAY 1974
1755 GMT

149 34. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTD GM/KG	RH PCY	RANGE KM	AZ DG
0.0	8.7	362.0	965.6	24.4	16.9	36.0	10.0	-5.9	-8.1	302.2	336.3	12.7	63.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.5	10.1	503.9	975.0	21.6	15.5	19.2	9.6	-3.1	-8.9	300.6	332.2	11.8	68.4	0.4	205.
1.2	12.1	734.8	925.0	19.4	15.6	34.4	7.5	-4.2	-6.2	300.7	331.1	12.1	78.7	0.8	205.
1.9	14.4	970.1	960.0	16.5	14.8	39.9	7.4	-4.7	-5.7	300.1	331.8	11.9	89.6	1.1	210.
2.9	16.5	1210.0	875.0	15.1	12.6	37.6	10.9	-6.7	-8.6	300.8	329.3	10.6	84.7	1.6	212.
3.9	18.8	1456.3	850.0	14.4	12.0	34.5	10.6	-6.0	-8.7	302.6	331.0	10.5	85.4	2.3	214.
5.0	21.0	1708.7	825.0	13.3	10.6	31.9	8.3	-4.4	-7.1	303.8	330.6	9.8	83.6	2.9	214.
6.1	23.5	1967.8	800.0	11.8	9.6	31.4	6.0	-3.2	-5.1	304.9	331.0	9.5	86.6	3.4	214.
7.1	25.8	2233.5	775.0	10.3	7.9	23.6	4.3	-1.7	-3.9	305.9	330.0	8.7	85.0	3.7	213.
8.1	28.3	2506.2	750.0	8.5	6.2	12.7	4.7	-1.0	-4.5	306.8	329.2	8.0	85.4	3.9	212.
9.1	30.9	2786.2	725.0	6.5	4.3	21.0	5.9	-2.1	-5.5	307.4	327.8	7.2	85.9	4.2	211.
10.2	33.6	3075.2	700.0	7.3	-5.9	27.4	8.4	-3.8	-7.4	311.0	321.6	3.6	38.8	4.7	210.
11.3	36.0	3373.8	675.0	6.4	-12.0	177.5	8.2	0.4	-8.2	313.0	320.0	2.3	25.5	5.2	209.
12.4	38.8	3682.0	650.0	4.0	-15.2	333.8	11.4	5.1	-10.2	313.7	319.4	1.8	23.0	5.7	205.
13.5	41.4	3999.5	625.0	2.1	-16.3	316.6	13.5	9.3	-9.8	315.0	320.4	1.7	24.2	6.2	198.
14.8	44.4	4327.7	600.0	-0.2	-13.5	294.8	12.0	10.9	-5.1	316.0	323.1	2.3	36.1	6.6	189.
16.0	47.4	4666.5	575.0	-3.2	-14.4	280.1	11.2	11.0	-2.0	316.5	323.3	2.2	41.5	6.7	182.
17.4	50.3	5016.4	550.0	-6.4	-16.6	279.4	12.6	12.4	-2.1	316.7	322.7	1.9	44.0	6.8	174.
18.8	53.4	5378.1	525.0	-9.2	-25.1	286.0	13.7	13.1	-4.2	317.4	320.7	1.0	27.2	7.3	166.
20.1	56.4	5754.2	500.0	-11.2	-34.5	305.1	13.4	10.9	-7.7	319.3	320.7	0.4	12.5	8.0	160.
21.5	59.9	6145.4	475.0	-14.4	-36.8	313.0	14.3	10.5	-9.4	321.1	321.4	0.3	12.8	9.1	156.
22.8	63.3	6552.7	450.0	-17.6	-39.2	296.8	12.1	10.8	-5.4	321.1	322.1	0.2	13.1	10.0	153.
24.4	66.7	6978.1	425.0	-20.6	-41.5	299.1	12.6	11.0	-6.1	322.5	323.3	0.2	13.4	10.9	150.
25.8	70.4	7424.1	400.0	-23.5	-43.7	299.8	15.3	13.3	-7.6	324.3	325.1	0.2	13.6	11.9	147.
27.4	74.1	7891.8	375.0	-27.8	-46.9	304.6	18.7	15.4	-10.6	324.8	325.3	0.1	14.0	13.3	144.
29.0	78.2	8385.1	350.0	-30.4	-48.9	307.7	18.1	14.3	-11.0	327.6	328.1	0.1	14.3	15.2	142.
30.8	82.2	8907.1	325.0	-34.9	-52.4	312.7	16.1	11.8	-10.9	328.5	328.9	0.1	14.7	17.0	141.
32.5	86.4	9461.0	300.0	-39.1	-55.7	309.3	15.9	12.3	-10.1	330.1	330.4	0.1	15.1	18.6	140.
34.3	91.2	10052.3	275.0	-43.4	-59.9	309.8	12.6	9.7	-7.8	332.4	332.4	99.9	999.9	20.1	139.
36.2	96.0	10687.0	250.0	-47.8	-64.8	324.3	14.3	8.3	-11.6	335.0	335.0	99.9	999.9	21.5	139.
38.2	101.0	11374.4	225.0	-52.9	-69.9	328.8	16.9	8.8	-14.5	337.5	337.5	99.9	999.9	23.4	139.
40.4	106.8	12125.4	200.0	-57.2	-74.9	325.8	19.8	11.1	-16.4	342.2	342.2	99.9	999.9	25.9	140.
42.7	113.0	12958.7	175.0	-63.4	-79.9	320.3	15.3	9.8	-11.8	345.3	345.3	99.9	999.9	28.3	141.
45.1	119.5	13904.1	150.0	-64.9	-84.9	293.5	9.8	9.0	-13.9	358.3	358.3	99.9	999.9	29.9	140.
47.9	127.0	15010.7	125.0	-66.5	-89.9	272.6	14.9	14.9	-0.7	374.4	374.4	99.9	999.9	31.1	138.
51.0	135.0	16362.9	100.0	-66.7	-99.9	251.8	16.7	15.9	5.2	398.9	398.9	99.9	999.9	33.0	134.
55.1	142.5	18132.2	75.0	-63.6	-99.9	257.2	12.1	11.8	2.7	439.7	439.7	99.9	999.9	34.4	128.
60.7	150.7	20660.9	50.0	-57.3	-99.9	208.7	4.8	2.2	4.0	508.7	508.7	99.9	999.9	36.0	125.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
1809 GMT

157 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO CM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	449.0	968.4	24.3	16.3	350.0	14.0	2.4	-13.8	301.8	334.5	12.2	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.6	9.8	616.7	950.0	22.2	15.5	358.5	7.1	0.2	-7.1	301.3	332.9	11.8	66.1	0.3	188.
1.5	11.8	648.3	925.0	20.2	15.7	6.6	5.9	-0.7	-5.9	301.6	334.4	12.2	75.0	0.7	183.
2.3	14.0	1084.5	900.0	17.9	16.1	999.9	99.9	99.9	99.9	301.6	336.1	12.9	89.2	999.9	999.9
3.0	16.1	1325.8	875.0	15.5	15.2	999.9	99.9	99.9	99.9	301.9	335.5	12.5	95.2	999.9	999.9
4.0	18.4	1572.4	850.0	15.0	12.8	999.9	99.9	99.9	99.9	303.3	333.2	11.0	86.4	999.9	999.9
5.1	20.6	1825.8	825.0	14.4	11.5	999.9	99.9	99.9	99.9	305.1	333.8	10.4	83.0	999.9	999.9
6.1	23.0	2085.9	800.0	13.0	10.8	999.9	99.9	99.9	99.9	306.3	334.6	10.3	86.6	999.9	999.9
7.2	25.3	2352.8	775.0	11.2	9.8	8.4	6.0	-0.9	-6.0	307.0	334.4	9.9	91.3	2.9	195.
8.2	27.7	2626.8	750.0	9.9	7.3	5.6	4.3	-0.4	-4.2	308.3	332.5	8.6	83.9	3.2	194.
9.4	30.3	2908.2	725.0	8.1	5.9	5.0	6.2	1.0	-6.1	309.3	332.1	8.1	86.0	3.5	193.
10.4	32.9	3197.4	700.0	5.8	4.1	999.9	99.9	99.9	99.9	309.7	330.7	7.4	89.1	999.9	999.9
11.5	35.5	3495.5	675.0	5.7	-4.4	999.9	99.9	99.9	99.9	312.5	325.0	4.2	49.7	999.9	999.9
12.8	38.1	3804.2	650.0	5.7	-12.2	999.9	99.9	99.9	99.9	315.6	322.8	2.3	26.0	999.9	999.9
13.9	40.7	4123.4	625.0	2.9	-15.9	999.9	99.9	99.9	99.9	315.9	321.6	1.8	23.6	999.9	999.9
15.0	43.4	4452.8	600.0	1.3	-14.5	999.9	99.9	99.9	99.9	317.8	324.4	2.1	29.4	999.9	999.9
16.3	46.4	4793.6	575.0	-1.6	-13.4	999.9	99.9	99.9	99.9	318.3	325.8	2.4	39.8	999.9	999.9
17.5	49.4	5145.6	550.0	-4.7	-16.3	279.5	13.7	13.5	-2.3	318.7	324.9	2.0	39.8	6.9	162.
18.8	52.3	5510.0	525.0	-7.1	-22.7	999.9	99.9	99.9	99.9	320.6	323.9	1.2	27.5	999.9	999.9
20.1	55.4	5888.1	500.0	-10.2	-31.3	999.9	99.9	99.9	99.9	320.6	322.5	0.6	15.8	999.9	999.9
21.5	58.6	6281.0	475.0	-13.2	-34.6	306.3	14.7	12.0	-8.8	321.6	323.1	0.4	14.4	9.5	144.
23.0	62.0	6690.3	450.0	-16.3	-37.0	293.8	13.2	12.1	-5.3	322.7	324.0	0.3	14.7	10.7	142.
24.4	65.4	7119.2	425.0	-18.6	-38.8	999.9	99.9	99.9	99.9	325.1	324.0	0.3	14.9	999.9	999.9
25.9	69.0	7567.7	400.0	-22.2	-41.6	999.9	99.9	99.9	99.9	326.1	326.2	0.2	15.2	999.9	999.9
27.6	72.7	8038.5	375.0	-26.1	-44.7	999.9	99.9	99.9	99.9	326.9	327.6	0.2	15.5	999.9	999.9
29.2	76.7	8534.3	350.0	-29.7	-47.5	303.6	17.5	14.6	-9.7	328.6	329.1	0.1	15.8	16.1	132.
31.1	80.6	9058.6	325.0	-33.5	-50.5	308.6	17.6	13.8	-11.0	330.4	330.8	0.1	16.1	18.1	131.
32.9	84.8	9615.1	300.0	-37.4	-53.7	297.4	9.5	8.4	-4.4	332.3	332.6	0.1	16.4	19.8	131.
34.8	89.2	10209.2	275.0	-42.3	99.9	308.8	13.7	10.7	99.9	334.0	999.9	99.9	999.9	999.9	999.9
36.9	94.2	10847.2	250.0	-47.1	99.9	308.8	13.7	10.7	99.9	334.0	999.9	99.9	999.9	999.9	999.9
39.0	99.2	11537.2	225.0	-51.8	99.9	323.4	15.7	9.4	-12.6	336.0	999.9	99.9	999.9	22.8	129.
41.6	104.8	12292.6	200.0	-56.8	99.9	307.9	99.9	99.9	99.9	339.2	999.9	99.9	999.9	24.6	130.
44.0	110.8	13128.1	175.0	-61.6	99.9	307.1	15.3	12.2	99.9	342.9	999.9	99.9	999.9	999.9	999.9
46.8	117.3	14080.6	150.0	-64.6	99.9	999.9	99.9	99.9	99.9	348.4	999.9	99.9	999.9	29.2	131.
50.4	124.8	15192.6	125.0	-65.0	99.9	263.9	49.9	16.9	-9.2	358.7	999.9	99.9	999.9	999.9	999.9
54.5	133.0	16557.3	100.0	-63.5	99.9	242.7	14.7	13.1	1.8	377.3	999.9	99.9	999.9	33.2	127.
59.5	141.0	18327.1	75.0	-63.6	99.9	263.5	13.2	13.1	1.5	439.5	999.9	99.9	999.9	35.5	122.
66.5	150.0	20869.8	50.0	-55.4	99.9	999.9	99.9	99.9	99.9	513.1	999.9	99.9	999.9	38.0	116.
77.1	159.0	25355.2	25.0	-52.2	99.9	999.9	99.9	99.9	99.9	634.6	999.9	99.9	999.9	999.9	999.9

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
1735 GMT

158 13. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	423.0	960.0	24.6	13.8	13.0	15.0	-3.4	-14.6	302.6	330.9	10.4	51.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.8	514.1	950.0	21.4	14.2	14.3	11.4	-2.8	-11.0	300.3	329.2	10.8	63.6	0.3	197.
1.3	11.7	744.9	925.0	19.5	11.7	25.1	12.2	-5.2	-11.0	300.5	325.9	9.4	60.7	0.9	199.
2.3	14.0	980.1	900.0	17.3	10.7	24.3	13.8	-5.7	-12.6	300.5	324.9	9.0	65.0	1.7	202.
3.4	15.9	1220.3	875.0	15.0	10.5	18.4	14.7	-4.6	-14.0	300.5	325.3	9.2	74.5	2.7	202.
4.8	18.2	1445.2	850.0	13.2	6.0	23.6	22.3	-8.9	-20.5	300.8	320.0	7.0	62.0	4.2	202.
6.1	20.4	1717.3	825.0	14.4	7.3	23.8	15.2	-6.2	-13.9	304.8	326.7	7.9	62.6	5.8	203.
7.2	22.6	1977.2	800.0	12.5	9.8	23.6	7.6	-3.0	-7.0	305.6	332.1	9.6	83.6	6.5	203.
8.3	25.0	2243.3	775.0	11.0	8.2	32.2	6.3	-3.3	-5.3	306.7	331.4	8.9	83.0	6.9	203.
9.4	27.2	2516.8	750.0	8.7	6.3	33.6	5.2	-2.9	-4.3	307.0	329.5	8.0	84.7	7.3	203.
10.6	29.7	2797.0	725.0	6.7	4.3	34.0	5.4	-3.0	-4.4	307.6	328.1	7.2	84.5	7.6	204.
11.8	32.3	3085.6	700.0	6.8	-7.2	13.4	7.8	-1.8	-7.6	310.4	320.2	3.3	37.6	8.1	204.
13.0	34.9	3384.0	675.0	6.3	-13.8	338.2	7.6	2.8	-7.1	312.9	319.0	2.0	22.0	8.7	202.
14.2	37.3	3692.4	650.0	4.2	-15.6	305.8	12.5	10.1	-7.3	313.9	319.3	1.7	21.7	8.9	198.
15.6	40.1	4009.6	625.0	1.4	-18.1	295.4	17.4	15.8	-7.5	314.1	318.8	1.5	21.9	9.3	191.
16.8	42.7	4337.8	600.0	0.2	-14.2	281.3	19.8	19.4	-3.9	316.5	322.2	1.8	27.8	9.7	182.
18.2	45.6	4677.1	575.0	-2.8	-14.2	265.1	17.4	17.3	1.5	316.9	323.8	2.2	41.0	9.7	173.
19.6	48.5	5027.4	550.0	-6.1	-15.6	263.9	16.9	16.8	1.8	317.1	323.6	2.1	46.5	9.8	165.
20.9	51.4	5389.6	525.0	-8.4	-32.1	276.1	18.6	18.5	-2.0	318.3	320.0	0.5	12.8	10.2	157.
22.5	54.5	5766.4	500.0	-11.1	-35.9	298.1	22.3	19.6	-10.5	319.5	320.7	0.4	10.8	11.5	150.
24.0	57.6	6158.0	475.0	-14.0	-37.9	300.1	24.4	21.1	-12.3	320.6	321.7	0.3	11.1	13.5	146.
25.5	61.0	6565.6	450.0	-17.4	-40.3	291.1	21.2	19.7	-7.6	321.4	322.3	0.2	11.5	15.3	142.
27.0	64.4	6991.7	425.0	-20.2	-42.3	279.0	21.7	21.4	-3.4	323.0	323.8	0.2	11.8	16.8	138.
28.6	67.9	7438.7	400.0	-22.9	-44.2	286.2	24.8	23.8	-6.9	324.2	325.9	0.2	12.1	18.8	134.
30.5	71.4	7908.5	375.0	-26.5	-46.9	287.6	27.8	26.5	-8.4	326.5	327.0	0.1	12.4	21.3	130.
32.3	75.4	8403.4	350.0	-30.5	-49.9	291.9	26.2	24.3	-9.8	327.5	328.9	0.1	12.9	24.2	128.
34.1	79.7	8925.4	325.0	-34.8	-53.2	298.0	26.3	23.2	-12.3	328.6	328.9	0.1	13.3	27.0	127.
36.1	83.7	9478.0	300.0	-38.7	-56.1	291.9	21.7	20.2	-8.1	330.7	331.0	0.1	13.8	29.8	125.
38.4	88.2	10071.0	275.0	-43.9	99.9	293.3	19.1	17.5	-7.6	331.6	999.9	99.9	999.9	32.3	124.
40.5	93.0	10704.8	250.0	-48.6	99.9	311.3	24.0	18.0	-15.8	333.8	999.9	99.9	999.9	35.2	124.
43.1	98.0	11390.4	225.0	-53.2	99.9	312.4	30.2	22.3	-20.4	337.0	999.9	99.9	999.9	39.1	125.
45.7	103.5	12139.7	200.0	-58.8	99.9	308.1	37.1	29.2	-22.9	335.7	999.9	99.9	999.9	44.7	126.
48.4	109.8	12972.6	175.0	-62.5	99.9	300.3	23.5	20.2	-11.9	346.9	999.9	99.9	999.9	49.8	126.
51.3	116.3	13921.8	150.0	-63.5	99.9	288.3	16.7	16.7	0.5	360.8	999.9	99.9	999.9	53.3	125.
54.7	124.0	15032.6	125.0	-64.0	99.9	250.2	19.7	18.6	6.7	379.1	999.9	99.9	999.9	55.8	122.
58.8	132.3	16393.0	100.0	-65.1	99.9	226.5	19.9	14.4	13.7	401.9	999.9	99.9	999.9	58.6	118.
63.8	141.0	18165.8	75.0	-62.3	99.9	243.4	14.5	12.9	6.5	442.3	999.9	99.9	999.9	60.8	114.
70.9	150.5	20710.0	50.0	-56.1	99.9	126.4	9.8	-3.3	6.5	511.4	999.9	99.9	999.9	82.4	111.
82.1	160.5	25191.3	25.0	-52.5	99.9	89.4	12.0	-11.9	0.2	634.0	999.9	99.9	999.9	56.8	112.

STATION NO. 22005
CHICKASMA, OKLA

11 MAY 1974
1747 GMT

145 -40. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DFW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT V DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.1	451.0	967.8	24.3	16.8	160.0	12.0	-4.1	11.3	301.9	335.6	12.6	63.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.6	612.6	950.0	20.6	11.4	41.2	6.3	-4.1	-6.7	299.2	323.3	8.9	55.6	0.4	191.
1.2	11.5	842.3	925.0	18.2	10.9	28.9	7.8	-3.8	-6.8	299.1	323.1	8.9	62.5	0.6	200.
2.0	13.8	1076.5	900.0	15.8	12.5	30.1	7.9	-4.0	-6.8	299.0	326.4	10.2	81.2	1.1	202.
3.0	15.8	1315.4	875.0	14.1	11.8	32.7	10.4	-5.6	-8.7	299.7	326.7	10.0	86.0	1.6	206.
4.0	18.1	1560.4	850.0	14.5	2.6	36.9	13.0	-7.8	-10.4	307.0	317.4	5.5	44.7	2.3	208.
4.9	20.3	1812.9	825.0	13.4	8.8	32.3	10.8	-5.8	-9.1	301.8	327.7	8.7	73.7	2.9	210.
6.0	22.5	2071.6	800.0	11.5	9.1	34.3	8.6	-4.8	-7.1	304.5	329.6	9.1	85.1	3.6	210.
7.1	25.0	2336.8	775.0	9.9	7.4	30.4	6.2	-3.2	-5.4	305.4	328.7	8.4	84.2	4.0	211.
8.2	27.2	2609.4	750.0	8.4	6.1	29.5	6.4	-3.1	-5.6	306.6	328.8	7.9	85.2	4.5	211.
9.3	29.7	2889.4	725.0	6.5	3.4	29.5	6.3	-3.1	-5.5	307.4	326.6	6.8	80.4	4.9	210.
10.4	32.3	3177.6	700.0	6.3	-6.4	26.2	7.2	-3.2	-6.4	309.8	319.9	3.4	40.0	5.3	210.
11.7	34.9	3475.2	675.0	5.0	-19.4	139.2	7.3	0.1	-8.3	311.3	315.3	1.3	15.5	5.9	209.
12.8	37.3	3782.6	650.0	4.0	-27.9	333.4	9.8	4.4	-8.7	313.5	315.5	0.6	7.7	6.3	205.
14.0	40.1	4099.5	625.0	1.4	-31.1	314.2	12.7	9.1	-8.8	316.1	315.7	0.5	6.7	6.7	200.
15.3	42.7	4427.1	600.0	-0.2	-23.5	294.0	14.2	12.9	-5.8	318.0	320.9	1.0	15.7	7.1	191.
16.5	45.6	4766.0	575.0	-3.0	-20.2	278.8	13.6	13.4	-2.1	316.5	320.9	1.3	25.2	7.2	183.
17.9	48.5	5110.0	550.0	-6.1	-19.6	281.2	14.5	14.2	-2.8	316.9	321.6	1.5	33.3	7.4	174.
19.2	51.4	5477.9	525.0	-9.0	99.9	287.3	14.4	13.7	-4.3	317.6	322.6	99.9	99.9	7.9	166.
20.5	54.5	5855.1	500.0	-11.3	99.9	300.0	14.8	12.8	-7.4	319.3	322.6	99.9	99.9	8.6	160.
22.2	57.6	6245.2	475.0	-14.1	99.9	308.3	15.1	11.9	-9.4	320.6	322.6	99.9	99.9	9.9	155.
23.8	60.9	6659.1	450.0	-16.5	99.9	295.6	14.3	12.9	-8.2	322.0	322.6	99.9	99.9	11.2	151.
25.5	64.6	7079.5	425.0	-20.1	99.9	289.9	14.0	13.9	-6.0	323.2	322.6	99.9	99.9	12.3	147.
27.1	67.7	7526.2	400.0	-23.2	99.9	291.3	16.6	15.4	-6.0	324.9	322.6	99.9	99.9	13.5	143.
28.8	71.2	7994.8	375.0	-26.5	99.9	298.5	19.3	17.0	-9.2	325.9	322.6	99.9	99.9	15.1	140.
30.6	75.2	8489.1	350.0	-29.5	99.9	305.0	19.6	16.0	-11.2	328.5	322.6	99.9	99.9	17.3	138.
32.4	79.3	9011.9	325.0	-34.6	99.9	304.1	17.4	14.4	-9.7	325.0	322.6	99.9	99.9	19.3	136.
34.3	83.5	9568.6	300.0	-39.0	99.9	301.4	15.0	12.8	-7.8	330.4	322.6	99.9	99.9	21.0	135.
36.4	87.4	10157.8	275.0	-42.9	99.9	297.0	13.3	11.9	-6.0	333.2	322.6	99.9	99.9	22.7	134.
38.6	92.8	10793.4	250.0	-47.8	99.9	314.6	17.1	12.2	-12.0	335.0	322.6	99.9	99.9	24.6	133.
41.1	97.8	11481.7	225.0	-52.3	99.9	320.0	19.4	12.5	-14.9	338.4	322.6	99.9	99.9	27.3	134.
43.6	103.0	12235.1	200.0	-57.0	99.9	318.4	18.3	12.1	-13.7	342.5	322.6	99.9	99.9	30.1	134.
46.3	109.3	13069.3	175.0	-62.3	99.9	311.1	15.8	11.9	-10.4	347.1	322.6	99.9	99.9	32.8	135.
49.1	115.6	14020.8	150.0	-64.2	99.9	285.8	8.3	7.9	-2.3	359.3	322.6	99.9	99.9	34.9	134.
52.6	123.0	15129.0	125.0	-65.3	99.9	264.6	15.3	15.3	1.4	376.7	322.6	99.9	99.9	36.9	131.
56.5	131.0	16490.7	100.0	-64.6	99.9	243.1	14.9	13.3	6.7	403.0	322.6	99.9	99.9	38.5	127.
61.5	139.5	18266.7	75.0	-63.0	99.9	264.9	14.0	14.0	1.2	441.0	322.6	99.9	99.9	41.5	122.
68.6	148.3	20305.6	50.0	-56.3	99.9	254.2	4.8	4.5	1.5	511.0	322.6	99.9	99.9	43.9	119.
99.9	59.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

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Sounding Data

11 May 1974

2100 GMT

STATION NO. 201
KEY WEST, FLA

11 MAY 1974
2100 GMT

TIME MIN	CHTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MIX RTO GM/RG	RM PCT	RANGE KM	AZ DG
0-0	6-6	3-0	1010-5	27-9	23-7	130-0	6-7	-5-1	4-3	302-7	352-0	18-6	78-0	0-0	0-
0-5	5-7	96-1	1000-0	26-5	24-3	999-9	99-9	99-9	99-9	302-3	353-8	19-5	87-6	999-9	999-
1-2	7-7	320-2	975-0	25-9	20-5	999-9	99-9	99-9	99-9	303-4	353-8	15-8	72-0	999-9	999-
2-0	9-8	549-6	950-0	25-3	19-4	175-2	10-9	-0-9	10-9	304-8	345-6	15-1	70-1	1-0	332-
2-8	11-7	784-1	925-0	23-5	18-1	177-6	10-9	-0-6	10-9	305-2	343-9	14-3	72-0	1-6	341-
3-8	13-9	1023-3	900-0	21-5	17-1	184-0	14-1	1-0	14-1	305-5	342-9	13-8	75-9	2-3	348-
4-6	15-9	1287-6	875-0	19-6	14-9	178-2	14-5	-0-5	14-5	305-7	339-2	12-3	74-4	3-0	351-
5-4	18-2	1517-4	850-0	18-7	12-2	182-6	11-4	0-5	11-4	307-0	336-4	10-6	66-1	3-6	353-
6-4	20-5	1773-4	825-0	16-8	11-0	186-2	8-5	1-2	8-4	307-6	333-5	10-0	68-5	4-2	354-
7-4	22-7	2035-3	800-0	15-2	8-8	192-9	7-9	1-8	7-7	308-4	333-5	8-9	65-7	5-1	358-
8-4	25-1	2304-1	775-0	13-7	4-2	222-7	6-4	4-4	6-4	309-3	328-5	6-7	52-6	5-1	358-
9-5	27-4	2580-2	750-0	12-2	3-1	234-1	6-1	4-9	5-5	310-5	329-0	6-4	53-7	5-3	2-
10-5	29-9	2863-3	725-0	9-7	-1-5	224-0	6-2	4-3	4-5	310-6	328-6	6-4	45-7	5-6	5-
11-5	32-6	3155-0	700-0	10-4	-20-5	239-7	5-6	4-8	2-8	314-2	317-8	1-1	9-8	5-9	7-
12-6	35-2	3456-6	675-0	9-1	99-9	252-6	3-3	3-1	1-0	315-9	999-9	99-9	999-9	6-0	10-
13-9	37-7	3768-4	650-0	8-3	-17-0	308-4	4-2	3-3	-2-6	318-5	323-6	1-6	14-7	6-0	12-
15-0	40-4	4090-9	625-0	5-9	-13-5	298-3	6-1	5-6	-2-9	319-5	328-3	2-2	23-2	5-9	15-
16-2	43-0	4423-0	600-0	3-4	-13-0	292-2	8-1	7-8	-3-2	320-3	327-7	2-3	28-8	5-9	20-
17-4	46-0	4766-3	575-0	0-4	-15-2	287-9	7-3	6-9	-2-2	320-7	328-2	2-0	29-6	5-8	26-
18-7	49-0	5128-8	550-0	-2-7	-14-6	275-9	5-8	5-8	-0-6	321-0	328-2	2-2	39-6	6-0	31-
19-1	51-9	5487-5	525-0	-5-7	-16-4	277-8	5-4	5-4	-0-7	321-7	328-2	2-0	42-4	6-2	35-
21-4	55-1	5867-8	500-0	-9-9	-21-7	241-2	5-2	4-5	2-5	322-3	326-7	1-3	34-3	6-4	38-
22-8	58-3	6293-2	475-0	-11-8	-26-4	215-0	4-9	2-8	4-0	323-4	326-5	0-9	28-7	6-8	38-
25-2	61-7	6675-2	450-0	-14-6	-29-1	221-1	7-6	5-0	5-7	324-9	327-5	0-8	27-9	7-3	38-
27-7	65-2	7105-4	425-0	-18-0	-36-9	245-5	8-5	7-7	3-5	325-9	328-3	0-4	17-6	8-1	39-
28-8	72-5	8029-9	375-0	-24-3	-46-3	262-5	10-3	10-2	1-3	329-4	330-0	0-2	10-9	9-4	46-
30-4	76-5	8529-4	350-0	-27-9	-48-9	280-9	13-1	12-8	-2-5	331-6	331-6	0-1	11-3	10-3	50-
32-2	80-7	9059-4	325-0	-29-7	-43-4	292-2	14-4	13-3	-5-4	335-6	339-3	0-6	64-8	11-2	57-
34-3	85-2	9626-8	300-0	-33-3	-63-4	282-8	9-3	9-1	-2-1	338-3	339-3	0-3	35-7	12-1	63-
36-2	89-8	10234-6	275-0	-36-8	-53-9	296-9	5-5	4-9	-2-5	341-8	342-2	0-1	14-9	12-8	65-
38-3	95-0	10888-1	250-0	-41-1	99-9	187-4	7-2	-0-9	-7-1	345-0	999-9	99-9	999-9	12-8	67-
40-5	100-2	11595-4	225-0	-47-1	99-9	7-4	12-4	-1-6	-12-3	346-4	999-9	99-9	999-9	12-1	72-
42-9	106-0	12363-7	200-0	-53-6	99-9	325-4	12-8	7-3	-10-5	347-9	999-9	99-9	999-9	12-1	80-
45-5	112-0	13209-7	175-0	-60-2	99-9	319-3	20-1	13-1	-15-2	350-5	999-9	99-9	999-9	13-4	90-
48-6	119-0	14154-6	150-0	-66-9	99-9	311-1	19-5	14-7	-12-8	354-9	999-9	99-9	999-9	16-5	103-
51-8	126-5	15244-4	125-0	-72-6	99-9	357-7	9-9	0-4	-9-9	363-6	999-9	99-9	999-9	18-7	105-
55-8	135-0	16544-7	100-0	-71-4	99-9	313-9	5-5	4-0	-3-8	369-8	999-9	99-9	999-9	19-6	109-
61-4	143-3	18240-6	75-0	-68-7	99-9	347-5	4-4	0-9	-4-3	428-8	999-9	99-9	999-9	21-1	110-
57-8	151-0	20691-0	50-0	-64-5	99-9	38-0	8-2	-5-0	-6-5	491-6	999-9	99-9	999-9	20-6	114-
77-4	159-3	25050-3	25-0	-53-6	99-9	68-9	5-7	-5-1	-2-2	631-0	999-9	99-9	999-9	18-5	121-

STATION NO. 202
MIAMI, FLA

11 MAY 1974
2112 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-0	4-0	1012.5	29.4	22.9	140.0	9.3	-6.0	7.1	303.9	550.9	17.6	68.0	0-0	0-
0-2	5-0	115.0	1000.0	27.7	23.5	999.9	99.9	99.9	99.9	303.4	352.7	18.6	77.9	999.9	999.
1-4	6-8	339.5	975.0	25.0	21.8	999.9	99.9	99.9	99.9	302.6	348.1	17.1	82.4	999.9	999.
2-5	8-9	567.9	950.0	23.2	22.1	999.9	99.9	99.9	99.9	303.1	350.9	18.0	93.5	999.9	999.
3-3	10-9	800.9	925.0	21.5	19.0	175.8	6.3	-0.5	6.2	303.2	343.8	15.2	88.0	1-8	339.
4-1	13-1	1039.0	900.0	20.2	17.6	183.9	8.1	0.5	8.1	304.1	342.8	14.3	85.2	2-2	344.
5-1	15-2	1282.4	875.0	19.2	13.2	179.3	8.4	-0.1	8.3	305.1	335.3	11.0	68.4	2-6	346.
5-9	17-3	1531.9	850.0	18.7	7.4	194.4	8.1	2.0	7.9	306.7	328.2	7.7	47.7	2-9	349.
7-0	19-6	1787.5	825.0	16.8	9.1	199.2	8.4	2.8	8.0	307.5	312.2	8.9	60.4	3-4	353.
7-9	21-7	2049.7	800.0	15.3	9.5	198.2	9.9	3.1	9.4	308.6	334.9	9.4	68.2	3-8	356.
8-4	24-1	2318.4	775.0	13.2	9.2	203.6	9.7	3.9	8.9	309.1	335.7	9.5	76.4	4-4	323.
9-8	26-4	2594.4	750.0	11.4	9.1	203.5	9.7	3.9	8.9	310.1	337.5	9.8	85.7	4-9	2-
10-7	28-8	2877.7	725.0	10.2	-3.3	202.2	8.8	3.3	8.1	311.2	324.7	4.6	42.8	5-4	4.
11-6	31-3	3169.9	700.0	9.8	-7.4	210.3	6.4	3.2	5.5	313.7	323.2	3.1	28.9	5-8	6.
12-7	33-9	3470.7	675.0	7.9	-12.3	226.8	5.5	4.0	3.8	314.8	321.6	2.1	22.3	6-1	7.
13-8	36-3	3781.1	650.0	6.1	-13.6	231.8	6.1	4.8	3.8	316.1	322.6	2.1	22.6	6-4	10.
15-1	39-0	4101.0	625.0	4.4	-19.3	251.7	5.9	5.6	-0.2	319.8	324.4	1.4	17.6	6-8	16.
16-3	41-6	4432.7	600.0	3.1	-19.2	271.6	5.4	6.1	-0.8	321.0	327.5	2.0	29.0	6-9	20.
17-5	44-3	4776.0	575.0	0.7	-15.3	277.5	6.8	6.8	-0.6	321.3	327.1	1.8	30.6	7-0	23.
18-7	47-3	5131.0	550.0	-2.4	-17.3	278.8	6.8	7.0	-0.1	321.5	326.7	1.6	33.5	7-2	28.
20-1	50-2	5498.2	525.0	-5.8	-19.3	270.7	7.0	5.4	2.9	321.7	326.1	1.3	35.2	7-6	31.
21-6	53-1	5878.0	500.0	-9.3	-21.8	241.2	6.1	5.4	4.1	323.4	327.0	0.9	37.2	8-1	32.
23-1	56-1	6272.8	475.0	-11.8	-24.7	220.8	5.4	3.6	4.8	323.5	326.7	0.8	44.7	8-6	32.
24-5	59-4	6684.0	450.0	-15.7	-28.9	213.5	5.8	3.2	3.9	323.6	326.5	0.8	44.7	9-2	33.
26-1	62-9	7111.8	425.0	-19.8	-28.7	236.2	7.0	5.9	3.4	327.3	328.4	0.3	17.2	9-8	35.
27-7	66-1	7559.9	400.0	-21.3	-39.7	245.3	8.1	7.3	2.3	328.7	330.0	0.4	26.3	10-5	37.
29-3	69-8	8033.1	375.0	-24.8	-38.6	255.9	9.7	9.4	-1.6	331.1	333.0	0.5	44.3	11-3	42.
31-2	73-3	8531.9	350.0	-27.9	-36.0	279.5	9.7	9.5	-0.6	333.8	335.7	0.5	57.6	11-8	46.
33-2	77-3	9023.4	325.0	-31.0	-36.6	276.6	6.9	6.8	1.4	335.3	336.2	0.2	36.4	12-5	48.
35-2	81-3	9623.4	300.0	-35.4	-45.0	253.5	5.0	4.8	-3.9	339.7	340.1	0.1	20.8	12-6	49.
37-4	85-7	10224.9	275.0	-38.3	-52.4	21.0	4.3	-1.7	-15.0	343.4	599.9	99.9	99.9	11-2	52.
39-8	90-4	10875.5	250.0	-42.1	99.9	23.5	16.3	-6.4	-17.7	346.0	999.9	99.9	99.9	9-1	62.
42-4	95-4	11581.7	225.0	-47.3	99.9	6.6	17.8	-2.1	-16.3	347.9	999.9	99.9	99.9	8-7	78.
44-7	100-7	12349.6	200.0	-53.6	99.9	333.0	18.0	7.6	-18.4	349.4	999.9	99.9	99.9	10-8	97.
47-9	106-7	13194.6	175.0	-60.9	99.9	323.0	23.0	13.8	-16.3	349.4	999.9	99.9	99.9	13-7	113.
51-0	113-0	14141.4	150.0	-66.6	99.9	336.4	23.8	10.3	-21.5	355.7	999.9	99.9	99.9	17-7	122.
54-8	120-3	15223.9	125.0	-73.6	99.9	328.1	17.1	9.0	-14.5	361.0	999.9	99.9	99.9	20-2	125.
58-7	128-7	16534.6	100.0	-70.8	99.9	13.0	5.6	-1.3	-0.8	429.8	999.9	99.9	99.9	21-0	126.
63-6	138-0	18241.4	75.0	-68.2	99.9	185.7	0.8	-0.1	0.4	500.3	999.9	99.9	99.9	18-9	132.
73-9	148-7	20719.7	50.0	-60.8	99.9	93.4	8.7	-6.7	-7.1	503.7	999.9	99.9	99.9	17-1	131.
81-1	160-5	25143.1	25.0	-51.2	99.9	42.4	9.6	-6.4							

STATION NO. 208
CHARLESTON, SC

11 MAY 2055 GMT 1974

154 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE NM	AZ DG
0.0	4.3	13.0	1011.2	27.3	19.1	170.0	8.3	-1.4	8.2	301.4	338.1	13.9	61.0	0.0	0.
0.4	5.2	111.7	1000.0	25.7	19.4	135.7	9.0	-6.3	6.4	300.8	339.0	14.4	68.1	0.3	84.
1.2	7.3	333.9	975.0	22.9	17.9	158.0	7.1	-2.6	6.5	300.0	335.4	13.4	73.1	0.4	345.
2.0	9.5	560.2	950.0	20.9	17.0	176.8	8.1	-0.2	8.1	300.1	334.7	13.0	78.4	0.9	349.
2.9	11.6	790.9	925.0	18.8	15.4	182.3	8.6	0.3	8.6	300.1	332.1	12.0	80.5	1.4	353.
3.8	14.0	1026.0	900.0	16.4	4.5	179.6	9.0	-0.1	9.0	301.2	317.6	5.9	39.7	1.9	355.
4.7	16.1	1266.9	875.0	16.7	4.5	178.3	9.1	-0.3	9.5	301.9	318.9	6.1	44.7	2.4	356.
5.7	18.5	1513.2	850.0	14.7	4.5	180.7	11.7	0.1	11.7	302.4	319.8	6.2	50.3	3.0	357.
6.6	20.8	1765.0	825.0	13.3	1.0	182.5	13.0	0.6	12.9	303.3	317.4	5.0	43.1	3.7	358.
7.6	23.3	2023.5	800.0	12.2	-0.5	180.5	13.6	0.1	13.6	304.7	318.0	4.6	41.7	4.4	359.
8.6	25.7	2289.0	775.0	11.0	-2.2	176.9	14.2	-0.8	14.2	306.2	318.4	4.2	39.6	5.3	358.
9.5	28.1	2562.0	750.0	10.1	-5.5	178.4	13.5	-0.4	13.5	308.0	318.0	3.4	32.8	6.1	358.
10.6	30.8	2843.1	725.0	8.7	-8.3	183.1	10.7	0.6	10.7	309.3	317.8	2.8	29.2	6.9	358.
11.5	33.4	3132.3	700.0	6.8	-5.9	178.9	7.7	-0.1	7.7	310.5	321.0	3.4	39.8	7.4	359.
12.7	36.0	3429.7	675.0	4.3	-6.9	176.2	7.7	-0.5	7.7	310.8	320.9	3.4	44.0	7.8	358.
13.7	38.8	3736.5	650.0	3.5	-13.6	197.1	8.2	2.4	7.9	313.1	319.5	2.1	27.4	8.4	359.
14.9	41.3	4054.4	625.0	2.8	-17.8	204.8	8.7	3.6	7.9	315.8	320.8	1.5	20.1	9.9	1.
15.9	43.3	4382.9	600.0	-0.2	-7.5	204.4	7.6	3.1	6.9	316.2	327.2	3.6	57.8	9.4	2.
17.3	47.2	4722.4	575.0	-2.6	-9.0	213.9	8.4	4.7	6.9	317.2	327.6	3.4	61.6	9.9	3.
18.6	50.2	5074.0	550.0	-4.7	-19.0	219.0	11.9	7.5	9.3	318.7	323.7	1.6	31.9	10.5	6.
19.9	53.1	5438.7	525.0	-6.9	-17.0	221.4	13.1	8.6	9.8	320.3	326.5	1.9	44.1	11.4	8.
21.3	56.1	5817.6	500.0	-9.8	-15.2	221.8	12.7	8.5	9.5	321.3	328.8	2.3	64.3	12.4	11.
22.6	59.4	6211.9	475.0	-12.5	-18.4	222.1	10.8	7.2	8.0	322.7	328.8	1.9	61.2	13.1	13.
24.0	62.9	6622.8	450.0	-15.2	-21.1	217.0	12.5	7.5	10.0	324.2	329.4	1.6	60.8	14.1	15.
25.6	66.2	7053.3	425.0	-17.3	-27.6	212.8	12.4	6.7	10.4	326.8	330.0	0.9	40.1	15.2	17.
27.2	69.9	7504.8	400.0	-20.9	-31.6	208.7	13.5	6.5	11.9	327.8	330.2	0.7	37.5	16.5	18.
28.9	73.4	7978.6	375.0	-24.5	-34.6	200.0	13.4	4.6	12.6	329.1	331.1	0.5	39.2	17.7	18.
30.7	77.3	8477.5	350.0	-28.3	-48.0	190.7	17.3	3.2	17.0	330.5	331.0	0.1	13.0	19.4	18.
32.6	81.2	9004.5	325.0	-32.0	-50.8	194.2	14.6	3.6	14.2	332.4	332.9	0.1	13.4	21.3	17.
34.7	85.4	9567.1	300.0	-35.1	-53.2	185.7	13.0	1.3	12.9	335.8	336.1	0.1	13.7	23.0	17.
36.9	89.8	10169.0	275.0	-39.1	-59.9	207.5	6.2	2.9	5.5	338.5	999.9	99.9	99.9	24.3	17.
39.2	94.6	10815.9	250.0	-43.8	-99.9	354.1	3.3	0.3	-3.3	341.0	999.9	99.9	99.9	26.4	17.
41.8	99.5	11513.7	225.0	-49.9	-99.9	289.3	9.7	0.1	-3.1	342.1	999.9	99.9	99.9	28.0	18.
44.2	104.6	12273.5	200.0	-56.0	-99.9	285.6	20.7	19.9	-5.5	344.0	999.9	99.9	99.9	29.2	24.
47.0	110.5	13107.3	175.0	-63.1	-99.9	277.2	32.4	32.1	-4.1	345.9	999.9	99.9	99.9	25.5	33.
50.2	116.7	14040.2	150.0	-68.1	-99.9	277.6	38.6	38.3	-5.1	352.9	999.9	99.9	99.9	30.1	46.
53.5	123.8	15123.2	125.0	-73.7	-99.9	265.3	13.8	13.8	1.1	361.6	999.9	99.9	99.9	33.0	53.
58.6	131.7	16439.5	100.0	-70.9	-99.9	275.0	8.7	8.0	-0.8	390.8	999.9	99.9	99.9	34.8	55.
64.8	140.0	18159.4	75.0	-64.8	-99.9	226.5	2.7	2.0	1.9	437.0	999.9	99.9	99.9	36.7	57.
73.4	149.3	20687.0	50.0	-59.7	-99.9	67.1	5.7	-5.0	-2.5	502.9	999.9	99.9	99.9	36.4	58.
99.9	99.9	99.9	25.0	99.9	-99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	99.9	99.9.

STATION NO. 213
MAYCROSS, GA

11 MAY 1974
2100 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	44.0	1003.4	31.1	14.7	160.0	10.3	-3.5	9.7	305.4	334.4	10.6	37.0	0.0	0.
0.2	5.9	74.6	1000.0	32.5	17.3	153.5	13.5	-6.2	12.0	307.4	342.1	12.6	40.3	0.1	205.
0.9	8.0	302.3	975.0	30.7	17.3	149.9	14.0	-7.0	12.1	307.8	343.2	12.9	44.6	0.5	329.
1.7	10.1	534.3	950.0	26.6	14.6	154.5	11.2	-4.8	10.1	305.7	336.2	11.1	47.9	1.1	330.
2.6	12.1	768.6	925.0	23.3	13.5	153.0	10.5	-4.8	9.4	304.6	333.5	10.6	53.8	1.7	332.
3.5	14.3	1007.1	900.0	20.9	12.6	154.7	10.2	-4.4	9.2	304.4	332.4	10.2	58.8	2.2	332.
4.3	16.3	1250.2	875.0	18.6	11.7	157.9	10.3	-3.9	9.6	304.3	331.6	10.0	64.4	2.7	332.
5.2	18.6	1498.4	850.0	16.2	11.0	169.8	9.3	-1.6	9.2	304.3	331.2	9.8	71.6	3.3	332.
6.3	20.8	1751.8	825.0	13.8	11.4	187.3	10.8	-2.4	10.5	304.5	332.8	10.3	85.3	3.9	337.
7.4	23.1	2011.0	800.0	11.6	9.4	180.2	12.0	0.0	12.0	304.6	330.3	10.3	96.3	4.6	340.
8.4	25.4	2276.4	775.0	9.5	8.9	186.4	12.8	1.4	12.7	305.1	330.8	9.3	96.1	5.3	343.
9.3	27.7	2548.4	750.0	7.6	7.0	193.4	14.0	3.3	13.6	305.8	329.3	8.4	96.0	6.0	346.
10.3	30.2	2827.5	725.0	5.6	4.3	195.3	15.0	4.0	14.4	306.4	326.7	7.2	91.1	7.4	350.
11.2	32.8	3114.1	700.0	3.7	1.3	194.7	13.3	3.4	12.9	307.2	324.5	6.0	84.5	8.2	352.
12.3	35.3	3411.7	675.0	0.2	-3.4	192.8	13.7	3.1	13.4	313.1	326.2	4.4	50.1	9.2	354.
13.4	37.9	3720.1	650.0	4.1	-3.6	197.5	15.7	4.7	15.0	314.1	327.6	4.5	57.0	9.2	358.
14.5	40.5	4039.5	625.0	2.1	-6.4	197.9	16.2	5.0	15.4	315.3	328.6	4.4	62.1	10.2	359.
15.7	43.2	4367.1	600.0	0.1	-6.7	193.3	15.9	3.7	15.5	316.6	328.3	3.9	60.3	11.2	0.
16.9	46.1	4706.7	575.0	-2.0	-21.5	194.7	18.1	4.6	17.5	317.7	321.6	1.2	20.7	12.4	2.
18.0	49.1	5058.3	550.0	-4.7	-19.8	194.2	20.6	6.4	19.6	318.6	323.4	1.5	29.6	13.7	3.
19.3	52.0	5422.5	525.0	-7.4	-12.5	191.2	22.3	6.3	21.9	319.7	328.5	2.8	66.9	15.3	5.
20.6	55.1	5801.4	500.0	-9.7	-16.2	186.9	22.6	2.7	22.5	321.4	328.3	2.2	59.3	17.0	5.
22.1	58.1	6195.6	475.0	-12.2	-17.0	191.2	21.2	4.1	20.8	323.0	329.9	2.1	67.4	19.0	5.
23.5	61.6	6607.3	450.0	-14.7	-19.4	198.7	20.0	6.4	19.0	324.8	330.8	1.8	67.4	20.8	6.
25.1	65.1	7038.7	425.0	-16.5	-25.2	200.7	13.0	4.6	12.2	327.9	331.8	1.2	46.7	22.3	7.
26.5	68.5	7492.1	400.0	-19.3	-33.8	208.3	10.8	5.1	9.5	329.8	332.8	0.5	26.3	23.3	8.
28.0	72.0	7969.6	375.0	-22.0	-49.0	208.9	15.0	7.2	13.1	332.4	332.8	0.1	6.6	24.4	9.
29.8	76.0	8473.1	350.0	-25.4	-51.1	216.8	15.4	9.6	12.0	334.5	334.9	0.1	6.6	25.7	10.
32.0	80.1	9006.1	325.0	-29.4	-53.6	202.0	12.4	4.7	11.5	336.1	336.4	0.1	7.4	27.6	12.
34.2	84.4	9573.5	300.0	-33.6	-56.4	174.2	5.6	-0.6	5.6	337.9	338.2	0.1	7.9	28.7	12.
36.1	88.6	10178.0	275.0	-38.3	-58.2	180.8	7.4	0.1	7.4	339.7	339.9	0.1	10.1	29.6	11.
38.0	93.4	10827.3	250.0	-42.9	99.9	220.8	4.7	3.1	3.4	342.3	999.9	99.9	999.9	30.1	11.
39.8	98.5	11530.0	225.0	-48.5	99.9	256.2	13.8	13.4	3.3	344.1	999.9	99.9	999.9	30.4	13.
42.0	104.0	12293.1	200.0	-55.5	99.9	251.8	17.3	16.4	5.4	344.9	999.9	99.9	999.9	32.3	16.
44.4	110.2	13129.8	175.0	-63.2	99.9	252.9	24.2	23.1	7.1	345.6	999.9	99.9	999.9	33.3	20.
47.4	116.7	14059.4	150.0	-71.0	99.9	250.5	35.2	33.2	11.8	347.9	999.9	99.9	999.9	36.3	27.
50.4	124.3	15137.3	125.0	-78.7	99.9	253.7	17.3	17.2	1.9	365.2	999.9	99.9	999.9	40.1	33.
54.8	132.3	16455.1	100.0	-71.5	99.9	258.8	9.1	8.9	1.9	389.6	999.9	99.9	999.9	42.2	35.
60.3	140.7	18165.3	75.0	-68.2	99.9	303.4	3.3	2.6	-1.4	429.9	999.9	99.9	999.9	43.3	38.
68.1	149.7	20660.7	50.0	-62.6	99.9	38.3	4.7	-3.2	-3.2	496.1	999.9	99.9	999.9	43.0	39.
79.6	158.7	25037.7	25.0	-53.7	99.9	60.6	5.1	-4.0	-3.1	630.6	999.9	99.9	999.9	43.1	34.

STATION NO. 221
EGLIN AFB, FLA

11 MAY 1974
2100 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.6	22.0	999.5	24.7	22.2	210.0	10.2	5.1	8.8	300.2	345.2	17.1	86.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.6	240.2	975.0	23.0	21.3	999.9	99.9	99.9	99.9	300.5	344.1	16.6	90.1	999.9	999.9
1.8	9.7	468.8	950.0	20.9	19.2	999.9	99.9	99.9	99.9	300.3	339.8	14.9	90.0	999.9	999.9
4.0	11.6	697.9	925.0	19.0	17.4	4.5	17.9	-1.4	-17.8	300.5	336.7	13.7	90.5	3.1	175.
6.9	13.8	933.2	900.0	17.0	14.6	17.2	18.0	-5.3	-17.2	300.5	331.9	11.7	85.8	6.3	182.
7.9	15.7	1173.9	875.0	16.3	13.2	22.0	21.3	-8.0	-19.7	302.1	331.9	11.0	81.8	7.3	185.
8.7	17.7	1421.0	850.0	15.6	13.1	23.8	21.8	-8.7	-19.9	303.9	334.6	11.3	84.9	8.5	187.
9.7	20.1	1674.5	825.0	14.1	10.4	36.4	14.9	-7.6	-10.4	304.7	331.4	9.7	78.6	9.3	190.
10.7	22.1	1934.0	800.0	12.2	7.6	32.5	13.1	-7.0	-11.0	305.1	327.9	8.2	73.5	10.2	191.
11.8	24.5	2199.7	775.0	10.2	5.1	27.9	17.4	-8.2	-15.4	305.6	325.8	7.2	70.7	11.1	193.
12.8	26.5	2472.1	750.0	8.6	2.2	31.8	16.8	-8.9	-14.3	306.6	323.8	6.0	64.1	12.1	194.
13.9	28.9	2752.1	725.0	7.0	2.4	32.9	18.5	-10.0	-15.5	307.8	325.8	6.3	72.4	13.2	196.
15.0	31.1	3040.5	700.0	5.8	0.6	31.5	20.1	-10.5	-17.1	309.5	326.0	5.7	69.3	14.5	197.
16.0	33.5	3337.8	675.0	4.7	-2.4	33.0	21.3	-11.6	-17.9	311.4	325.5	4.8	59.9	15.7	198.
17.5	35.8	3646.2	650.0	5.2	-2.8	34.1	21.6	-12.1	-17.9	315.3	329.6	4.8	56.1	17.4	200.
18.8	38.3	3966.1	625.0	4.4	-8.3	35.7	17.1	-10.0	-13.9	317.8	327.9	3.3	39.2	19.0	201.
20.0	40.7	4297.2	600.0	1.8	-3.5	37.2	22.6	-13.6	-18.0	319.4	333.9	4.8	68.4	20.2	202.
21.1	43.3	4639.1	575.0	-0.9	-6.5	38.4	22.5	-14.0	-17.7	320.8	333.7	4.2	76.0	21.5	203.
22.3	45.8	4993.0	550.0	-3.1	-6.7	38.4	22.5	-14.0	-17.7	320.8	333.7	4.2	76.0	23.4	204.
23.6	48.6	5360.0	525.0	-5.5	-9.7	41.8	22.8	-15.2	-17.0	322.1	333.0	3.5	72.3	24.9	205.
24.9	51.2	5741.3	500.0	-8.3	-25.3	45.3	23.4	-16.6	-16.5	321.8	325.1	1.0	25.8	26.7	207.
26.5	54.1	6137.0	475.0	-10.2	-30.7	52.7	19.3	-15.3	-11.7	325.4	327.5	0.6	16.6	28.6	208.
27.9	56.9	6552.5	450.0	-11.9	-34.3	53.2	20.5	-16.4	-12.3	328.3	329.9	0.5	13.5	30.1	209.
29.4	60.0	6987.4	425.0	-13.1	-36.6	55.4	19.7	-16.4	-10.9	329.6	331.0	0.4	13.8	31.7	211.
30.8	63.0	7443.1	400.0	-18.1	-38.9	60.2	15.0	-13.0	-7.5	331.4	332.6	0.3	14.1	33.1	212.
32.5	66.1	7922.1	375.0	-21.7	-42.0	60.2	14.5	-12.6	-7.2	332.8	333.8	0.2	13.9	34.3	213.
34.3	69.6	8426.9	350.0	-25.7	-47.5	61.4	17.2	-15.1	-8.2	334.1	334.6	0.1	10.8	35.9	214.
36.3	73.0	8958.7	325.0	-30.5	-50.9	62.9	18.7	-13.4	-10.1	334.6	335.0	0.1	11.3	37.9	216.
38.3	76.5	9523.1	300.0	-34.4	-48.4	40.2	17.9	-11.5	-13.6	336.3	337.5	0.2	22.3	39.9	216.
40.3	80.4	10128.7	275.0	-37.8	-48.4	22.8	17.2	-10.1	-15.9	340.3	341.0	0.2	31.6	41.8	216.
42.6	84.4	10780.5	250.0	-41.3	-48.9	25.2	23.6	-6.7	-12.9	344.6	349.9	99.9	999.9	44.5	215.
45.1	88.7	11488.0	225.0	-46.6	-48.9	37.5	21.2	-12.9	-16.8	347.2	349.9	99.9	999.9	48.0	215.
47.6	93.2	12258.6	200.0	-52.7	-48.9	32.8	22.3	-18.7	-18.7	349.3	349.9	99.9	999.9	51.3	215.
50.7	98.0	13106.9	175.7	-59.9	-48.9	21.1	21.1	-13.5	-16.2	351.1	349.9	99.9	999.9	55.0	215.
53.6	103.5	14056.6	150.0	-64.0	-48.9	58.1	26.3	-23.3	-13.9	356.4	349.9	99.9	999.9	59.0	216.
56.9	109.3	15146.2	125.0	-72.0	-48.9	80.5	22.3	-22.2	-1.5	364.7	349.9	99.9	999.9	64.1	218.
61.4	115.7	16484.9	100.0	-80.0	-48.9	80.0	8.0	-7.9	0.0	366.3	349.9	99.9	999.9	66.2	221.
67.1	123.0	18209.7	75.0	-66.9	-48.9	177.2	7.3	-0.4	7.3	432.6	349.9	99.9	999.9	67.6	222.
74.5	130.8	20718.3	50.0	-60.0	-48.9	234.4	3.0	1.2	-0.2	502.1	349.9	99.9	999.9	67.6	222.
86.7	139.0	25136.7	25.0	-52.5	-48.9	226.8	8.1	5.9	5.5	633.8	349.9	99.9	999.9	64.4	220.

STATION NO. 226
MONTGOMERY, ALA
11 MAY 1974
2100 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP. M/SEC	V CCHP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-0	57.0	995.8	22.8	21.1	120.0	7.8	-6.8	3.9	298.4	340.3	16.0	90.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.8	241.9	975.0	22.7	20.7	127.7	14.2	-11.2	8.7	300.1	342.2	16.0	88.4	0.5	303.
1.5	9.9	468.5	950.0	21.0	19.8	137.8	20.6	-13.8	15.3	300.5	341.6	15.5	92.9	1.3	310.
2.2	11.8	699.1	925.0	18.2	17.7	141.0	23.1	-14.5	18.0	299.7	336.5	13.9	95.7	2.3	314.
3.1	14.0	933.9	900.0	16.3	15.9	140.2	23.5	-15.0	18.1	299.9	333.7	12.7	97.5	3.5	316.
3.8	15.9	1174.1	875.0	15.6	15.2	149.7	21.8	-11.0	18.8	301.6	335.3	12.6	97.4	4.5	318.
4.9	14.3	1419.6	850.0	12.7	12.3	156.0	23.8	-9.6	21.7	300.8	329.4	10.6	97.0	5.9	322.
6.3	20.5	1670.4	825.0	11.1	10.6	156.5	27.4	-10.9	24.0	302.3	328.1	9.8	96.7	8.1	326.
7.7	22.7	1927.3	800.0	9.5	8.9	158.0	25.9	-9.7	25.1	301.5	328.0	9.0	96.5	10.3	329.
8.8	25.1	2191.0	775.0	8.6	8.0	162.9	22.1	-6.5	21.1	308.1	328.2	8.8	96.3	11.9	330.
9.8	27.3	2462.8	750.0	7.5	6.9	171.8	21.3	-3.0	21.0	305.7	329.1	8.4	96.2	13.1	332.
10.9	29.8	2762.0	725.0	5.8	5.2	176.2	22.1	-1.5	22.1	306.7	328.4	7.7	95.9	14.4	334.
12.0	32.3	3029.6	700.0	4.5	3.9	175.1	22.0	-1.9	21.9	308.3	328.9	7.3	95.7	15.7	336.
13.0	35.0	3325.7	675.0	3.0	2.3	175.8	20.9	-1.5	20.8	309.7	329.0	6.7	95.5	17.0	337.
14.2	37.4	3631.8	650.0	1.8	1.2	184.4	18.7	1.4	18.6	311.7	330.4	6.4	95.3	18.4	339.
15.5	40.2	3948.1	625.0	0.3	-0.4	199.4	17.8	5.9	16.8	313.4	330.9	6.0	95.1	19.5	341.
17.3	42.9	4276.3	600.0	0.7	0.0	189.8	21.8	3.7	21.5	317.6	336.4	6.4	95.1	21.3	344.
18.6	45.8	4616.6	575.0	-2.2	-2.9	194.2	19.3	4.7	18.7	317.9	334.1	5.3	94.7	22.7	346.
19.7	48.8	4969.6	550.0	-3.5	-4.2	195.9	17.5	4.8	16.8	320.4	335.9	5.1	94.5	23.9	348.
20.8	51.6	5336.9	525.0	-5.4	-6.1	201.2	16.2	5.8	15.1	322.4	336.6	4.6	94.2	24.8	349.
22.3	54.9	5718.9	500.0	-7.6	-8.6	214.4	15.0	8.5	12.3	324.1	336.6	4.0	92.9	25.8	351.
23.9	59.0	6116.5	475.0	-10.9	-13.4	212.2	14.4	7.7	12.2	325.7	339.5	2.9	81.7	26.9	353.
25.4	61.4	6529.9	450.0	-14.0	-22.0	209.6	13.0	6.4	11.3	325.7	330.5	1.5	50.7	27.9	354.
26.7	65.0	6961.6	425.0	-16.7	-23.4	213.1	13.5	7.4	9.9	327.5	332.1	1.4	55.9	28.5	356.
28.0	68.4	7414.8	400.0	-19.7	-25.4	218.8	12.7	7.9	7.3	329.4	331.6	1.2	60.0	29.6	357.
29.5	72.1	7891.6	375.0	-22.4	-27.0	220.2	9.5	6.1	7.3	332.0	335.8	1.1	66.1	30.1	358.
30.9	76.3	8395.4	350.0	-25.7	-30.3	198.2	11.8	3.8	11.1	334.0	337.2	0.9	65.0	31.0	359.
32.6	80.4	8928.9	325.0	-29.4	-35.0	188.0	16.5	2.3	16.3	336.1	338.3	0.6	57.8	32.3	360.
34.6	84.8	9494.9	300.0	-34.1	-40.5	183.0	22.0	1.2	22.0	337.2	338.6	0.6	52.0	34.5	0.
36.6	89.4	10097.9	275.0	-38.9	99.9	180.8	25.4	0.4	25.4	338.4	999.9	99.9	999.9	37.6	0.
38.5	94.6	10745.1	250.0	-44.0	99.9	185.2	28.7	2.4	26.6	340.7	999.9	99.9	999.9	40.7	1.
40.6	100.0	11443.4	225.0	-49.6	99.9	189.7	30.2	5.1	29.8	342.5	999.9	99.9	999.9	43.8	1.
42.5	105.5	12205.7	200.0	-55.0	99.9	201.7	31.3	11.6	29.0	345.6	999.9	99.9	999.9	47.5	2.
44.9	111.8	13045.5	175.0	-61.3	99.9	222.1	32.2	21.6	23.9	348.8	999.9	99.9	999.9	51.5	4.
47.7	118.8	13984.6	150.0	-67.8	99.9	231.4	32.7	25.5	20.4	353.2	999.9	99.9	999.9	55.7	8.
51.0	126.3	15070.4	125.0	-71.7	99.9	245.6	20.0	18.2	8.3	365.2	999.9	99.9	999.9	58.8	12.
55.6	134.7	16403.7	100.0	-68.1	99.9	255.7	16.7	16.2	4.1	366.1	999.9	99.9	999.9	60.8	16.
61.8	142.7	18139.1	75.0	-64.9	99.9	333.8	9.6	3.9	-8.6	432.6	999.9	99.9	999.9	62.5	19.
70.7	151.0	20634.3	50.0	-58.8	99.9	44.0	3.8	-2.7	-2.8	504.9	999.9	99.9	999.9	62.6	20.
85.2	159.3	25041.3	25.0	-54.5	99.9	49.6	6.9	-5.2	-4.5	628.4	999.9	99.9	999.9	58.9	17.

STATION NO. 232
BOOTHVILLE, LA

11 MAY 1974
2100 GMT

154 18. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DC
0-0	5-5	1-0	1001-2	26-1	21-1	999-9	99-9	99-9	99-9	301-3	343-6	16-0	74-0	999-9	999-9
0-0	5-6	11-6	1000-0	25-9	20-8	999-9	99-9	99-9	99-9	301-2	342-7	15-7	73-4	999-9	999-9
0-6	7-4	234-4	975-0	23-7	18-9	999-9	99-9	99-9	99-9	300-9	338-7	14-2	74-3	999-9	999-9
1-5	9-4	461-4	950-0	21-5	18-5	999-9	99-9	99-9	99-9	300-8	338-7	14-3	83-2	999-9	999-9
2-3	11-2	692-4	925-0	18-8	17-6	999-9	99-9	99-9	99-9	300-3	337-1	13-9	93-0	999-9	999-9
3-3	13-3	927-8	900-0	16-7	15-5	999-9	99-9	99-9	99-9	300-3	333-5	12-4	92-8	999-9	999-9
4-1	13-3	1168-2	875-0	15-1	14-0	999-9	99-9	99-9	99-9	301-0	332-1	11-6	93-0	999-9	999-9
5-0	17-3	1414-0	850-0	14-0	12-6	999-9	99-9	99-9	99-9	302-2	331-7	10-9	91-2	999-9	999-9
5-9	19-5	1666-4	825-0	14-2	7-2	999-9	99-9	99-9	99-9	304-5	326-1	7-8	62-7	999-9	999-9
6-9	21-5	1926-6	800-0	13-9	6-1	999-9	99-9	99-9	99-9	306-9	327-8	7-4	59-3	999-9	999-9
7-8	23-8	2193-9	775-0	12-3	5-0	999-9	99-9	99-9	99-9	307-9	328-0	7-1	60-8	999-9	999-9
8-7	25-9	2448-6	750-0	11-2	3-4	999-9	99-9	99-9	99-9	309-5	328-3	6-6	58-8	999-9	999-9
9-8	28-2	2751-0	725-0	8-9	1-9	999-9	99-9	99-9	99-9	310-0	327-5	6-1	61-3	999-9	999-9
10-8	30-6	3041-1	700-0	7-0	0-2	999-9	99-9	99-9	99-9	310-8	327-0	5-6	62-1	999-9	999-9
11-9	33-2	3339-0	675-0	4-4	0-4	999-9	99-9	99-9	99-9	311-2	328-2	5-8	74-9	999-9	999-9
13-0	35-6	3646-2	650-0	3-3	-0-2	999-9	99-9	99-9	99-9	313-3	330-4	5-8	77-4	999-9	999-9
14-1	38-1	3964-1	625-0	2-9	-3-7	999-9	99-9	99-9	99-9	316-3	330-3	4-7	61-5	999-9	999-9
15-2	40-6	4295-3	600-0	2-4	-7-1	999-9	99-9	99-9	99-9	319-1	330-9	3-8	49-3	999-9	999-9
16-3	43-2	4638-6	575-0	1-3	-12-7	999-9	99-9	99-9	99-9	321-7	329-7	2-5	36-1	999-9	999-9
17-4	45-9	4995-1	550-0	-0-3	-19-7	999-9	99-9	99-9	99-9	323-8	328-6	1-5	21-5	999-9	999-9
18-5	48-8	5365-2	525-0	-3-3	-21-3	999-9	99-9	99-9	99-9	324-5	328-9	1-3	23-2	999-9	999-9
19-7	51-4	5748-9	500-0	-6-4	-23-3	999-9	99-9	99-9	99-9	325-3	329-2	1-2	24-8	999-9	999-9
21-1	54-5	6147-5	475-0	-9-8	-23-9	999-9	99-9	99-9	99-9	326-8	329-8	1-2	30-5	999-9	999-9
22-3	57-5	6562-0	450-0	-13-1	-28-2	999-9	99-9	99-9	99-9	326-8	329-7	0-8	26-7	999-9	999-9
23-8	60-9	6994-2	425-0	-16-8	-35-7	999-9	99-9	99-9	99-9	327-3	328-9	0-4	17-6	999-9	999-9
25-4	64-2	7446-2	400-0	-20-3	-40-4	999-9	99-9	99-9	99-9	328-6	329-6	0-3	14-6	999-9	999-9
27-1	67-7	7921-6	375-0	-23-5	-49-2	999-9	99-9	99-9	99-9	330-4	330-8	0-1	7-4	999-9	999-9
28-4	71-3	8421-6	350-0	-27-9	-51-4	999-9	99-9	99-9	99-9	331-1	331-6	0-1	8-5	999-9	999-9
30-5	75-2	8948-4	325-0	-32-9	-51-8	999-9	99-9	99-9	99-9	331-2	331-6	0-1	13-0	999-9	999-9
32-2	79-6	9506-2	300-0	-37-2	-55-2	999-9	99-9	99-9	99-9	332-8	333-1	0-1	13-3	999-9	999-9
34-1	83-6	10103-1	275-0	-41-2	-58-3	999-9	99-9	99-9	99-9	335-4	335-8	0-1	13-7	999-9	999-9
36-2	88-2	10744-9	250-0	-45-4	-61-6	999-9	99-9	99-9	99-9	338-4	338-5	0-0	14-1	999-9	999-9
38-3	93-2	11442-1	225-0	-48-8	-64-2	999-9	99-9	99-9	99-9	343-6	343-7	0-0	14-4	999-9	999-9
40-6	98-5	12209-5	200-0	-52-8	-67-5	999-9	99-9	99-9	99-9	349-0	349-0	0-0	14-7	999-9	999-9
43-3	104-3	13059-6	175-0	-58-7	-72-3	999-9	99-9	99-9	99-9	352-8	352-9	0-0	15-3	999-9	999-9
46-2	110-8	14012-7	150-0	-65-3	-77-6	999-9	99-9	99-9	99-9	357-4	357-5	0-0	15-9	999-9	999-9
49-5	118-0	15107-7	125-0	-70-1	-81-6	999-9	99-9	99-9	99-9	367-8	367-8	0-0	16-3	999-9	999-9
53-9	126-7	16434-4	100-0	-80-3	-80-3	999-9	99-9	99-9	99-9	395-0	395-1	0-0	16-1	999-9	999-9
59-1	136-0	18152-2	75-0	-86-6	-89-9	999-9	99-9	99-9	99-9	433-4	433-4	99-9	999-9	999-9	999-9
66-0	145-3	20651-0	50-0	-93-9	99-9	999-9	99-9	99-9	99-9	503-9	503-9	99-9	999-9	999-9	999-9
77-1	155-3	25075-3	25-0	-92-9	99-9	999-9	99-9	99-9	99-9	633-0	633-0	99-9	999-9	999-9	999-9

STATION NO. 235
JACKSON, MISS

11 MAY 1974
2100 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEN PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	100.0	987.4	21.6	20.1	270.0	1.5	1.5	0.0	297.8	337.5	15.2	91.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	7.3	210.1	975.0	21.0	20.3	298.7	3.1	2.7	-1.5	298.3	339.1	15.6	96.0	0.2	91.
1.0	9.4	435.3	950.0	19.2	18.7	288.2	4.6	4.4	-1.4	298.5	336.4	14.4	96.9	0.3	100.
1.7	11.3	644.8	925.0	17.2	16.8	277.7	5.9	5.8	-0.8	298.6	333.3	13.2	97.6	0.5	101.
2.4	13.3	899.3	900.0	16.4	16.0	266.0	5.0	5.0	0.3	300.0	334.3	12.9	97.6	0.7	98.
3.1	15.4	1139.7	875.0	15.2	14.8	255.8	4.6	4.4	1.1	301.1	333.8	12.2	97.6	0.9	95.
3.8	17.4	1345.9	850.0	14.2	13.8	257.4	4.9	4.8	1.1	302.5	334.2	11.8	97.5	1.1	91.
4.6	19.7	1638.1	825.0	12.7	12.4	264.8	4.2	4.1	0.4	303.4	333.4	11.1	97.7	1.3	89.
5.2	21.7	1897.0	800.0	11.4	11.1	268.9	4.4	4.4	0.1	304.6	333.2	10.5	97.9	1.5	89.
6.1	24.1	2161.7	775.0	9.9	2.1	268.2	5.2	5.2	0.2	305.1	321.5	5.8	58.2	1.7	89.
6.9	26.3	2435.5	750.0	10.5	3.6	265.4	6.1	6.1	0.5	308.8	327.7	6.6	62.2	2.0	89.
7.7	28.7	2717.3	725.0	8.8	2.3	262.1	6.7	6.6	0.9	309.8	327.8	6.3	63.6	2.3	88.
8.6	31.3	3007.1	700.0	6.9	1.7	262.1	7.2	7.2	1.0	310.8	328.8	6.2	69.5	2.7	87.
9.4	33.7	3305.8	675.0	5.5	-0.7	263.2	7.5	7.5	0.9	312.4	328.3	5.4	64.6	3.1	87.
10.3	36.1	3613.7	650.0	3.7	-2.9	263.1	7.2	7.2	0.9	313.6	327.8	4.8	61.8	3.5	86.
11.2	38.8	3931.5	625.0	1.9	-5.9	274.2	6.8	6.8	-0.5	315.0	326.9	3.9	56.3	3.8	86.
12.2	41.3	4260.1	600.0	-0.1	-4.8	283.9	8.2	8.0	-2.0	316.4	329.9	4.5	70.5	4.2	88.
13.1	44.1	4600.2	575.0	-1.5	-5.5	273.6	9.2	9.2	-0.6	318.6	332.1	4.4	74.4	4.7	89.
14.2	46.9	4953.2	550.0	-3.8	-8.1	257.4	8.7	8.5	1.9	319.9	331.6	3.8	72.3	5.3	89.
15.2	50.0	5319.5	525.0	-6.1	-10.9	250.9	8.4	7.9	2.7	321.4	331.3	3.2	68.3	5.8	87.
16.2	52.8	5709.3	500.0	-8.2	-18.7	252.5	7.9	7.5	2.4	323.1	328.9	1.7	42.6	6.3	84.
17.3	55.8	6092.6	475.0	-10.0	-17.7	256.2	8.6	8.4	2.0	325.7	332.3	2.0	53.4	6.8	85.
18.4	59.0	6512.2	450.0	-13.0	-18.7	285.2	11.2	11.2	0.9	327.0	333.3	1.9	62.0	7.4	85.
19.5	62.4	6945.4	425.0	-16.5	-19.8	266.8	11.6	11.6	0.6	327.9	334.2	1.9	75.9	8.2	85.
20.7	65.8	7399.3	400.0	-19.0	99.9	256.8	10.2	9.9	2.3	330.4	999.9	99.9	999.9	9.0	85.
22.0	69.4	7876.6	375.0	-22.7	99.9	243.6	8.3	7.4	3.7	331.6	999.9	99.9	999.9	9.7	84.
23.3	73.0	8378.5	350.0	-26.7	99.9	244.7	8.3	7.5	3.5	332.8	999.9	99.9	999.9	10.3	83.
24.6	77.0	8909.1	325.0	-30.8	99.9	217.9	8.2	5.0	6.5	334.3	999.9	99.9	999.9	10.8	81.
26.2	81.0	9472.5	300.0	-34.4	99.9	202.5	10.0	3.8	9.3	336.7	999.9	99.9	999.9	11.4	77.
27.8	85.4	10075.4	275.0	-39.0	-51.7	188.7	14.3	2.1	14.1	338.7	339.1	0.1	24.2	12.0	73.
29.6	90.0	10720.9	250.0	-44.6	99.9	179.3	15.8	-0.2	15.8	339.7	999.9	99.9	999.9	12.7	65.
31.6	95.2	11416.3	225.0	-50.4	99.9	197.9	13.4	4.1	12.8	341.3	999.9	99.9	999.9	13.5	59.
33.5	100.3	12180.1	200.0	-53.1	99.9	211.1	16.3	8.4	14.0	344.7	999.9	99.9	999.9	15.1	54.
35.7	106.0	13031.6	175.0	-57.6	99.9	212.9	21.5	11.6	18.0	348.9	999.9	99.9	999.9	17.3	53.
38.1	112.5	13991.4	150.0	-63.5	99.9	226.3	22.7	16.4	15.7	360.7	999.9	99.9	999.9	20.6	50.
41.1	119.7	15090.3	125.0	-68.7	99.9	243.7	19.6	17.6	8.7	370.6	999.9	99.9	999.9	24.3	51.
44.6	127.7	16446.6	100.0	-64.5	99.9	257.7	18.1	17.7	3.9	399.3	999.9	99.9	999.9	27.9	52.
49.2	136.7	18192.0	75.0	-65.3	99.9	288.9	7.9	7.3	-2.5	436.1	999.9	99.9	999.9	31.1	55.
55.3	145.3	20708.8	50.0	-58.6	99.9	253.6	3.0	2.8	0.4	505.5	999.9	99.9	999.9	32.0	56.
64.9	154.7	25123.5	25.0	-51.9	99.9	36.1	6.0	-3.6	-4.8	635.8	999.9	99.9	999.9	29.5	56.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
2000 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	5.0	1001.7	28.9	20.1	320.0	4.2	2.7	-3.2	303.9	344.1	15.0	59.0	0.0	0.
0.0	5.8	20.1	1000.0	28.1	19.6	328.6	4.4	2.2	-3.7	303.3	342.3	14.6	59.9	0.1	60.
0.8	7.9	243.7	975.0	24.9	17.9	345.6	4.4	1.1	-4.2	302.0	337.9	13.4	65.3	0.3	165.
1.8	10.1	471.3	950.0	22.4	17.2	346.5	4.5	1.1	-4.4	301.6	336.8	13.1	72.5	0.5	167.
2.3	12.1	703.3	975.0	20.4	17.0	332.4	5.0	2.0	-4.6	301.9	337.6	13.3	80.7	0.7	166.
3.0	14.4	940.0	900.0	18.1	16.7	332.4	4.7	2.2	-4.2	301.9	338.0	13.5	91.5	0.9	162.
3.9	16.4	1181.7	875.0	16.6	15.9	347.7	7.4	1.5	-7.2	302.7	338.0	13.1	95.6	1.2	162.
4.9	18.7	1428.8	850.0	16.2	9.5	349.3	8.9	1.6	-8.7	304.2	328.7	8.9	64.9	1.7	165.
6.0	20.9	1683.4	825.0	17.8	6.1	331.7	9.4	4.5	-8.3	308.3	328.7	7.2	46.4	2.2	163.
7.1	23.3	1946.5	900.0	16.8	3.7	325.6	9.9	5.6	-8.1	309.8	327.8	6.3	41.6	2.9	160.
8.3	25.6	2216.7	775.0	16.0	2.5	321.8	12.2	7.5	-9.6	311.7	328.9	5.9	40.2	3.7	157.
9.6	28.1	2494.7	750.0	14.4	1.1	326.4	15.0	8.3	-12.5	312.8	329.1	5.6	40.5	4.7	153.
10.8	30.7	2780.6	725.0	13.7	-7.4	326.8	19.4	10.6	-16.2	314.9	324.4	3.1	23.1	5.9	152.
11.9	33.3	3075.2	700.0	11.7	-8.2	321.9	21.0	12.9	-16.5	315.8	324.9	2.9	23.8	7.4	151.
13.2	35.8	3378.0	675.0	10.0	-7.8	312.2	21.6	16.0	-14.5	317.2	326.9	3.2	27.7	8.9	149.
14.5	38.4	3690.4	650.0	7.6	-8.8	309.2	22.8	17.7	-14.5	317.8	327.2	3.0	30.3	10.5	145.
15.8	41.1	4011.5	625.0	4.6	-8.5	308.5	22.2	17.4	-13.8	318.1	328.1	3.2	36.0	12.3	143.
17.2	44.0	4342.2	600.0	1.4	-8.4	308.7	20.5	16.0	-12.8	318.0	328.4	3.4	47.8	14.0	141.
18.5	46.9	4683.5	575.0	-1.1	-15.7	308.0	20.7	16.3	-12.7	318.9	325.1	2.0	32.0	15.6	160.
20.0	50.0	5036.1	550.0	-4.2	-20.8	303.7	22.6	18.8	-12.6	319.2	323.5	1.3	25.9	17.3	136.
21.4	52.9	5401.5	525.0	-6.6	-21.8	303.3	22.7	18.9	-12.4	320.5	324.7	1.3	28.5	19.3	137.
23.0	55.9	5780.0	500.0	-9.7	-28.2	308.6	20.1	15.7	-12.5	321.3	323.8	0.7	20.3	21.5	136.
24.7	59.1	6174.5	475.0	-12.0	-35.1	302.5	20.8	17.6	-11.2	323.1	324.5	0.4	12.6	23.4	135.
26.2	62.6	6585.3	450.0	-15.7	-37.8	298.5	18.3	16.0	-8.7	323.4	324.6	0.3	12.9	25.2	134.
27.9	66.0	7012.9	425.0	-19.5	-40.6	294.2	17.1	15.6	-7.0	324.0	324.9	0.3	13.3	26.9	131.
29.6	68.7	7481.5	400.0	-22.2	-42.7	287.1	17.5	16.7	-5.2	326.0	326.9	0.2	13.5	28.6	131.
31.6	73.3	7931.9	375.0	-26.5	-45.9	279.6	17.1	16.8	-2.8	326.5	327.1	0.2	13.9	30.5	130.
33.7	77.3	8428.3	350.0	-29.5	-48.2	282.9	18.9	18.4	-4.2	328.9	329.4	0.1	14.2	32.2	128.
35.7	81.3	8952.0	325.0	-34.1	-51.8	270.3	18.8	18.7	-0.1	329.6	330.0	0.1	14.6	34.4	126.
37.9	85.7	9506.2	300.0	-39.3	-55.9	267.4	20.7	20.7	0.9	329.9	330.1	0.1	15.1	36.3	123.
40.2	90.2	10096.4	275.0	-43.4	99.9	266.0	20.5	20.4	1.4	332.4	999.9	99.9	999.9	38.5	121.
42.6	95.2	10732.8	250.0	-46.9	99.9	271.2	23.7	23.7	-0.5	336.4	999.9	99.9	999.9	41.5	118.
45.2	100.3	11424.0	225.0	-51.4	99.9	267.6	22.0	22.0	0.9	339.8	999.9	99.9	999.9	44.7	116.
47.6	106.0	12182.0	200.0	-55.6	99.9	264.4	23.7	23.6	2.3	344.7	999.9	99.9	999.9	47.4	114.
50.3	112.8	13025.0	175.0	-58.9	99.9	261.4	27.9	27.6	4.2	352.7	999.9	99.9	999.9	51.4	112.
53.9	118.8	13990.6	150.0	-60.8	99.9	242.1	20.1	17.8	9.4	365.4	999.9	99.9	999.9	55.3	109.
57.2	126.0	15103.2	125.0	-67.2	99.9	252.9	21.1	20.2	6.2	373.3	999.9	99.9	999.9	58.1	105.
61.6	134.7	16437.9	100.0	-67.4	99.9	255.9	12.4	12.0	2.9	397.5	999.9	99.9	999.9	61.3	103.
65.7	142.8	18195.9	75.0	-66.9	99.9	239.2	3.3	2.8	1.7	432.6	999.9	99.9	999.9	64.0	101.
74.3	152.5	20717.2	50.0	-59.1	99.9	88.8	2.7	-2.7	0.0	504.3	999.9	99.9	999.9	64.3	103.
86.5	162.7	25171.3	25.0	-49.5	99.9	47.0	6.5	-4.9	-3.5	642.7	999.9	99.9	999.9	69.4	105.

STATION NO. 248
SMREVEPORT, LA

11 MAY 1974
2100 GMT

160 13. 0

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	79.0	994.5	26.1	19.5	310.0	3.2	2.5	-2.1	301.7	340.4	14.5	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	7.8	253.9	975.0	25.0	17.5	19.5	2.4	-0.8	-2.3	302.1	337.1	13.1	63.1	0.2	126.
1.1	9.9	481.7	950.0	23.0	17.4	352.7	3.6	0.5	-3.6	302.3	337.9	13.3	70.4	0.3	146.
1.8	11.8	714.1	925.0	21.0	17.3	340.2	5.0	1.7	-4.7	302.6	339.2	13.6	79.5	0.4	155.
2.5	14.2	951.0	900.0	18.5	16.8	346.4	5.4	1.3	-5.3	302.3	338.5	13.5	89.8	0.7	155.
3.2	16.1	1192.4	875.0	16.4	14.3	142.9	7.9	0.6	-7.9	302.3	334.1	11.8	87.3	1.0	160.
4.1	18.5	1439.2	850.0	15.1	11.2	6.6	9.8	-1.1	-9.7	303.2	330.2	9.9	77.6	1.4	168.
4.9	20.6	1692.2	825.0	13.9	9.5	4.5	10.2	-0.8	-10.1	304.4	329.5	9.1	74.6	1.9	173.
5.9	22.9	1951.7	800.0	12.9	8.5	141.4	9.9	0.4	-9.8	306.0	330.4	8.8	74.7	2.4	175.
6.9	25.3	2218.3	775.0	11.3	5.7	350.7	12.0	1.9	-11.8	306.8	327.7	7.4	68.5	3.1	174.
7.9	27.6	2492.5	750.0	10.6	4.2	344.7	12.8	3.4	-12.3	308.9	328.6	6.9	64.5	3.9	173.
8.9	30.1	2774.2	725.0	9.5	2.3	341.9	12.5	3.9	-11.9	309.5	327.5	6.3	65.0	4.7	171.
10.2	32.7	3064.2	700.0	7.4	0.4	336.1	12.2	4.9	-11.1	311.3	327.8	5.7	61.3	5.6	170.
11.3	35.3	3364.2	675.0	7.5	-5.8	327.1	14.1	7.7	-11.8	314.4	325.5	3.7	38.2	6.4	167.
17.4	37.8	3674.6	650.0	6.4	-7.0	317.6	15.9	10.7	-11.7	316.6	327.3	3.5	37.8	7.3	164.
13.6	40.5	3995.6	625.0	4.6	-12.4	319.7	17.8	12.7	-13.6	317.9	325.4	2.4	27.9	8.3	160.
14.7	43.1	4326.7	600.0	2.2	-15.3	320.8	20.1	12.7	-15.6	318.8	325.0	1.9	26.0	9.6	158.
15.9	46.0	4668.2	575.0	-0.9	-16.4	317.2	20.3	13.8	-14.9	319.1	325.0	1.8	29.6	11.0	155.
17.2	9.0	5020.7	550.0	-4.2	-16.2	314.6	19.3	13.8	-13.6	319.3	325.6	2.0	38.3	12.5	153.
18.6	51.9	5384.8	525.0	-8.2	-17.8	308.8	19.9	15.5	-12.5	318.7	324.5	1.8	45.9	13.9	151.
19.9	55.0	5761.6	500.0	-11.1	-21.0	313.7	18.7	13.5	-12.9	319.5	322.3	0.8	25.4	15.5	148.
21.4	58.1	6154.4	475.0	-12.7	-25.6	328.2	15.2	8.0	-13.0	322.2	323.6	0.4	12.6	17.0	148.
22.9	61.5	6565.1	450.0	-15.5	-37.5	328.0	15.9	8.4	-13.5	323.7	324.9	0.3	13.2	18.4	148.
24.4	64.9	6993.6	425.0	-18.9	-38.5	319.5	16.5	10.7	-12.6	324.8	325.9	0.3	15.7	19.7	148.
26.0	68.3	7442.5	400.0	-22.3	-41.2	308.7	19.0	14.8	-11.9	325.9	326.9	0.3	16.0	21.6	147.
27.7	71.7	7913.6	375.0	-25.6	-43.7	291.6	13.4	14.3	-5.7	327.7	328.4	0.2	16.3	23.1	145.
29.7	75.7	8409.5	350.0	-29.9	-47.1	298.1	12.9	11.4	-6.1	328.4	328.9	0.2	16.7	24.5	143.
31.7	79.8	8932.8	325.0	-34.1	-50.5	295.8	11.6	10.4	-5.0	329.6	330.1	0.1	17.0	25.8	141.
33.7	83.8	9491.1	300.0	-36.9	-52.7	279.8	10.4	10.3	-1.8	333.3	333.7	0.1	17.3	26.9	140.
35.9	88.2	10086.6	275.0	-42.1	-59.9	275.0	7.3	7.1	-1.0	334.2	333.7	99.9	999.9	28.0	138.
38.5	93.0	10774.6	250.0	-47.1	-67.1	99.9	4.0	3.9	0.9	335.7	333.7	99.9	999.9	28.1	137.
40.9	98.0	11412.8	225.0	-52.9	-74.9	234.8	5.4	4.4	3.1	337.5	333.7	99.9	999.9	27.9	136.
43.7	103.5	12165.2	200.0	-56.8	-81.9	235.0	10.1	8.2	5.7	342.8	333.7	99.9	999.9	28.2	134.
46.7	109.7	13000.2	175.0	-60.9	-89.9	262.9	15.3	15.2	1.9	349.5	333.7	99.9	999.9	28.4	130.
50.5	116.0	13961.0	150.0	-61.4	-98.9	260.9	15.6	15.4	2.5	364.3	333.7	99.9	999.9	32.0	125.
54.4	123.5	15082.2	125.0	-64.4	-99.9	262.6	13.1	13.0	1.7	378.4	333.7	99.9	999.9	34.5	121.
58.4	131.7	16440.6	100.0	-66.2	-99.9	243.3	17.1	15.3	7.7	399.8	333.7	99.9	999.9	37.8	115.
65.8	140.7	18193.6	75.0	-64.3	-99.9	296.5	9.6	8.6	-4.2	438.0	333.7	99.9	999.9	42.7	110.
74.4	150.5	20698.6	50.0	-58.2	-99.9	276.3	7.7	7.5	-1.1	506.5	333.7	99.9	999.9	44.1	109.
86.9	161.0	25120.3	25.0	-51.6	-99.9	59.0	7.8	-6.7	-4.0	616.2	333.7	99.9	999.9	42.5	113.

STATION NO. 250
BROWNSVILLE, TFX

11 MAY 1974
2101 GMT

165 18. 0

TIME MIN	CNTCY	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	5.9	7.0	999.5	34.4	24.9	140.0	8.3	-5.3	6.4	310.4	365.8	20.3	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	8.1	230.5	975.0	31.9	19.5	176.7	4.1	-0.2	4.1	309.3	350.0	14.8	47.9	0.5	322.
1.4	10.3	464.8	950.0	31.7	15.7	182.1	6.9	0.3	6.9	310.9	346.3	11.9	38.3	0.7	333.
2.1	12.4	704.0	925.0	30.2	14.2	217.0	4.6	2.5	3.7	311.7	342.9	11.1	37.9	0.9	343.
2.8	14.7	948.5	900.0	29.9	10.8	281.2	2.9	2.8	-0.5	313.6	339.8	9.1	30.9	0.9	353.
3.5	16.8	1199.7	875.0	29.6	2.9	335.5	1.8	0.8	-1.6	315.2	331.2	5.4	18.1	0.9	358.
4.6	19.3	1456.6	850.0	27.4	0.6	72.7	1.4	-1.3	-0.4	315.6	329.5	4.7	17.5	0.8	355.
5.5	21.6	1719.1	825.0	25.0	-1.7	21.1	2.2	-0.8	-2.1	315.4	328.0	4.1	17.0	0.8	350.
6.5	24.0	1987.3	800.0	22.2	-3.2	22.8	3.5	-1.4	-3.2	315.3	326.8	3.8	18.0	0.6	342.
7.5	26.3	2261.5	775.0	19.8	-4.1	16.3	4.3	-1.2	-4.1	315.6	326.7	3.7	19.5	0.4	326.
8.6	29.0	2542.2	750.0	17.0	-5.5	17.2	6.3	0.3	-6.3	315.5	325.8	3.4	20.9	0.4	271.
9.5	31.7	2829.6	725.0	14.1	-6.3	300.0	4.5	0.0	-4.5	315.3	325.4	3.3	23.7	0.4	218.
10.6	34.3	3124.0	700.0	11.4	-7.7	24.6	3.1	-1.3	-2.8	315.4	324.8	3.1	25.4	0.7	211.
11.7	36.9	3426.1	675.0	8.5	-10.8	58.7	1.4	-1.2	-0.8	315.4	323.1	2.5	24.2	0.8	211.
12.8	39.8	3736.6	650.0	6.3	-13.9	122.8	2.1	-1.7	1.1	316.3	322.6	2.0	21.9	0.8	218.
13.9	42.4	4057.0	625.0	4.3	-16.2	151.9	1.3	-0.6	1.1	317.5	323.0	1.7	20.8	0.8	229.
15.0	45.4	4387.3	600.0	1.5	-18.0	258.9	2.9	2.8	0.5	317.9	322.5	1.5	21.9	0.8	231.
16.1	48.4	4728.3	575.0	-1.2	-19.8	288.6	7.3	7.3	0.2	318.6	323.1	1.4	22.8	0.6	205.
17.3	51.4	5080.9	550.0	-3.8	-23.6	253.7	11.5	11.0	3.2	319.7	323.2	1.0	19.8	0.6	133.
18.4	54.6	5446.8	525.0	-5.9	-29.9	253.0	13.2	12.6	3.9	321.4	323.5	0.6	12.8	1.3	95.
19.7	57.6	5827.3	500.0	-8.3	-31.6	256.5	15.4	15.0	3.6	323.0	324.9	0.5	13.1	2.3	85.
20.9	61.0	6223.4	475.0	-10.3	-28.7	281.5	19.0	18.7	2.8	325.2	327.8	0.7	20.4	3.5	84.
22.2	64.3	6637.0	450.0	-13.5	-26.1	252.5	21.7	20.7	6.5	326.3	329.7	1.0	33.5	5.1	82.
23.7	67.7	7069.4	425.0	-16.8	-29.4	247.9	19.8	18.3	7.4	327.4	330.1	0.8	32.4	7.0	78.
25.2	71.3	7521.7	400.0	-20.0	-37.1	258.8	20.5	20.1	3.9	329.0	330.4	0.4	20.9	6.7	77.
26.9	75.3	7997.8	375.0	-23.1	-35.5	272.4	28.0	27.9	-1.2	331.0	332.8	0.5	30.9	11.1	79.
28.4	79.3	8498.2	350.0	-27.9	-38.3	271.1	32.9	32.9	-0.6	332.7	332.4	0.4	35.9	13.9	82.
30.3	83.4	9026.6	325.0	-31.8	-40.2	262.7	37.5	37.1	4.8	332.7	334.0	0.4	43.8	17.8	83.
32.3	87.8	9587.5	300.0	-36.5	-43.2	256.8	37.1	36.1	8.5	333.8	334.9	0.3	49.2	22.4	82.
34.5	92.6	10186.3	275.0	-40.7	-48.4	259.6	37.0	36.4	6.7	336.2	336.8	0.2	42.4	27.2	81.
36.8	97.4	10828.3	250.0	-45.9	-53.7	281.1	48.9	48.3	7.6	337.8	338.2	0.1	40.2	32.8	81.
39.2	102.6	11522.7	225.0	-50.4	-58.0	261.2	42.3	41.8	6.5	341.1	341.4	0.1	39.6	39.1	81.
41.8	108.5	12282.3	200.0	-55.6	-62.9	261.0	41.1	40.6	6.5	344.6	344.8	0.0	38.6	45.9	81.
44.9	114.7	13123.2	175.0	-60.7	-67.8	258.4	39.9	39.0	8.0	349.5	349.6	0.0	38.2	53.4	81.
48.1	121.3	14074.3	150.0	-63.6	-70.5	260.1	30.2	29.7	5.4	360.3	360.4	0.0	37.9	61.0	81.
52.0	129.0	15177.5	125.0	-68.8	-75.3	276.4	21.1	20.9	-2.4	370.1	370.2	0.0	37.6	66.7	82.
56.8	137.3	16502.4	100.0	-71.2	-79.9	244.4	12.8	11.6	5.4	390.1	399.9	99.9	999.9	71.8	82.
62.4	145.7	18209.1	75.0	-66.7	-99.9	313.8	6.6	-4.6	-2.6	433.2	999.9	99.9	999.9	74.8	82.
68.6	155.5	20679.2	50.0	-63.0	-99.9	142.3	3.6	-2.1	2.7	495.2	999.9	99.9	999.9	73.7	82.
81.8	166.0	25105.8	25.0	-54.3	-99.9	81.5	9.0	-8.9	-1.3	628.6	999.9	99.9	999.9	66.4	83.

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
2100 GMT

TIME MIN	CMCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.9	33.0	998.0	29.7	22.7	70.0	2.6	-2.4	-0.9	305.4	352.9	17.7	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.8	241.2	975.0	27.4	22.5	107.9	2.1	-2.0	0.7	305.1	353.3	18.0	75.0	0.2	274.
1.6	10.0	471.4	950.0	25.0	21.7	92.7	2.5	-2.5	0.1	304.9	353.0	17.5	81.8	0.3	277.
2.4	11.9	706.1	925.0	23.3	21.5	64.8	1.4	-1.3	-0.6	305.4	353.0	17.7	89.8	0.4	274.
3.2	14.2	945.7	900.0	21.5	19.4	999.9	99.9	99.9	99.9	305.8	349.1	16.1	87.6	999.9	999.9
3.9	16.3	1190.2	875.0	21.4	11.6	999.9	99.9	99.9	99.9	307.3	334.7	9.9	54.0	999.9	999.9
4.8	18.5	1442.4	850.0	22.6	7.8	999.9	99.9	99.9	99.9	310.8	333.2	7.8	38.5	999.9	999.9
5.7	20.8	1702.1	825.0	22.6	4.4	999.9	99.9	99.9	99.9	313.2	331.8	6.4	30.5	999.9	999.9
6.8	23.1	1969.4	800.0	22.7	-0.4	999.9	99.9	99.9	99.9	315.9	329.8	4.6	21.5	999.9	999.9
7.9	25.5	2244.8	775.0	20.9	-1.7	312.8	9.5	7.0	-6.5	316.8	330.0	4.4	21.8	1.1	148.
8.9	27.9	2526.5	750.0	18.3	-2.4	311.6	10.7	8.0	-7.1	316.9	329.9	4.3	24.4	1.7	143.
10.1	30.4	2815.3	725.0	15.6	-3.9	306.1	11.2	9.1	-6.6	317.0	329.1	4.0	25.9	2.5	138.
11.2	33.0	3111.4	700.0	13.0	-4.6	301.8	10.7	9.1	-5.6	317.3	329.1	3.9	29.0	3.2	135.
12.4	35.6	3415.6	675.0	10.3	-5.2	300.9	11.6	10.0	-6.0	317.6	329.4	3.9	33.0	4.0	132.
13.6	38.2	3724.0	650.0	7.5	-5.8	298.9	11.7	10.3	-5.7	317.8	329.5	3.8	38.3	4.8	130.
14.9	40.9	4049.2	625.0	4.3	-6.4	300.4	11.0	9.5	-5.6	317.7	329.4	3.8	45.8	5.7	128.
16.3	43.8	4379.9	600.0	1.4	-8.0	289.2	8.8	8.3	-2.9	318.1	328.8	3.5	49.5	6.6	127.
17.6	46.7	4720.9	575.0	-1.7	-12.7	262.6	7.1	7.0	0.9	318.2	326.0	2.5	42.5	7.1	125.
18.9	49.8	5072.6	550.0	-4.9	-15.1	247.7	9.0	8.3	3.4	318.4	325.3	2.2	44.7	7.4	121.
20.2	52.6	5436.3	525.0	-8.2	-18.0	244.3	11.2	10.1	4.8	318.7	324.6	1.8	45.0	7.9	116.
21.4	55.7	5812.8	500.0	-11.4	-21.9	251.6	11.8	11.2	3.7	319.2	323.5	1.3	41.3	8.5	112.
22.8	59.0	6204.8	475.0	-13.1	-35.2	273.9	11.8	11.7	-0.8	321.7	323.1	0.4	13.6	9.4	109.
24.2	62.4	6614.9	450.0	-15.6	-37.0	286.8	11.1	10.6	-3.2	323.6	324.8	0.3	13.8	10.3	108.
25.8	65.9	7041.1	425.0	-19.2	-39.7	283.2	13.6	13.2	-3.1	324.4	325.4	0.3	14.2	11.4	108.
27.5	69.4	7490.6	400.0	-23.2	-42.8	272.4	16.8	16.8	-0.7	324.7	325.5	0.2	14.6	13.0	107.
29.2	73.0	7959.5	375.0	-27.1	-44.3	262.0	20.9	20.7	2.9	325.6	327.5	0.5	48.6	14.8	104.
30.8	77.0	8452.5	350.0	-31.1	-46.3	256.8	20.9	20.3	4.8	326.7	327.5	0.2	25.8	16.7	101.
32.7	81.0	8975.4	325.0	-33.8	-50.9	262.0	25.9	25.6	3.6	330.0	330.5	0.1	15.7	19.0	98.
34.6	85.2	9533.1	300.0	-37.7	-59.9	267.3	29.1	29.1	1.4	332.1	999.9	99.9	999.9	22.1	96.
36.4	89.6	10127.6	275.0	-41.9	-69.9	266.4	28.8	28.8	1.8	334.6	999.9	99.9	999.9	25.5	95.
38.6	94.6	10766.3	250.0	-47.1	-79.9	270.8	18.9	28.9	-0.4	336.0	999.9	99.9	999.9	29.0	94.
40.9	99.6	11456.1	225.0	-52.5	-99.9	264.4	32.3	32.1	3.1	338.0	999.9	99.9	999.9	33.3	93.
43.7	105.0	12211.0	200.0	-55.5	-99.9	266.4	38.9	38.9	2.5	344.9	999.9	99.9	999.9	38.8	92.
46.5	111.0	13051.7	175.0	-60.1	-99.9	264.8	37.0	36.9	3.3	350.7	999.9	99.9	999.9	46.1	91.
49.6	117.5	14011.3	150.0	-69.1	-99.9	263.1	27.3	27.1	3.3	368.2	999.9	99.9	999.9	52.0	91.
53.0	125.0	15117.7	125.0	-65.2	-99.9	265.2	19.2	19.2	1.6	376.9	999.9	99.9	999.9	56.5	91.
57.4	133.3	16485.1	100.0	-67.6	-99.9	247.4	17.3	16.0	6.7	397.2	999.9	99.9	999.9	61.0	89.
62.8	142.0	18213.6	75.0	-66.6	-99.9	271.6	7.2	7.2	-0.2	433.3	999.9	99.9	999.9	64.4	89.
70.1	151.7	20714.2	50.0	-60.3	-99.9	120.8	3.1	-0.2	1.4	501.5	999.9	99.9	999.9	64.0	89.
82.4	162.5	25100.0	25.0	-49.6	-99.9	999.9	99.9	99.9	99.9	642.2	999.9	99.9	999.9	999.9	999.9

STATION NO. 280
STEPHENSVILLE, TEX

11 MAY 1974
2100 GMT

TIME MIN	CNTLY	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	PK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	399.0	960.0	26.2	18.6	60.0	3.6	-2.3	-2.8	304.8	343.2	14.2	63.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.8	491.6	950.0	25.3	17.2	18.7	6.2	-2.0	-5.9	304.7	340.3	13.2	60.7	0.2	194.
1.7	11.5	725.1	925.0	22.1	15.6	22.4	7.1	-2.7	-6.6	303.5	336.5	12.2	66.6	0.6	198.
3.2	13.6	900.0	900.0	20.0	15.4	25.3	6.6	-2.8	-6.0	303.7	337.1	12.3	74.6	1.2	202.
4.4	15.6	1203.9	875.0	17.9	15.5	29.1	6.3	-3.1	-5.5	304.0	338.5	12.8	85.8	1.7	203.
5.4	17.7	1453.8	850.0	15.6	13.7	25.0	6.3	-2.7	-5.8	304.0	335.8	11.7	88.5	2.1	204.
6.6	19.9	1707.3	825.0	13.8	12.6	24.8	6.8	-2.9	-6.2	304.5	335.1	11.2	92.7	2.5	204.
7.5	21.9	1965.8	800.0	12.2	11.9	50.3	4.9	-3.7	-3.1	305.4	335.7	11.0	98.2	2.8	205.
8.8	24.2	2232.8	775.0	9.9	-2.1	62.7	3.1	-2.6	-1.6	304.9	317.2	4.3	43.1	3.1	208.
10.0	26.3	2508.0	750.0	13.7	-0.9	250.9	3.4	3.2	0.8	312.0	326.3	4.8	36.9	3.1	209.
11.1	28.6	2793.5	725.0	13.9	-11.5	284.9	9.2	8.7	-2.5	314.9	321.8	2.2	16.1	2.9	201.
12.1	31.1	3088.1	700.0	11.8	-11.5	298.6	12.1	10.6	-5.8	315.8	322.9	2.3	18.3	3.0	187.
13.3	33.6	3390.9	675.0	9.3	-12.6	301.7	12.8	10.9	-6.7	316.3	323.0	2.2	19.8	3.5	175.
14.4	35.9	3702.1	650.0	6.8	-17.0	290.5	13.2	12.4	-4.6	316.8	321.8	1.6	16.3	4.0	165.
15.5	38.5	4022.5	625.0	4.0	-18.9	284.2	13.6	13.2	-3.3	317.2	321.6	1.4	16.8	4.6	154.
16.6	41.0	4352.3	600.0	1.3	-21.0	284.2	14.1	13.7	-3.5	317.7	321.6	1.2	17.0	5.3	145.
18.2	43.8	4693.0	575.0	-1.6	-20.9	279.1	14.0	13.9	-2.2	318.3	322.3	1.3	21.1	6.2	138.
19.6	46.6	5043.0	550.0	-4.8	-16.5	281.2	14.0	13.7	-2.7	318.6	324.7	1.9	39.2	7.1	132.
21.0	49.6	5408.7	525.0	-8.2	-18.3	286.5	15.3	14.7	-4.3	318.7	324.2	1.7	43.8	8.3	128.
22.5	52.4	5785.5	500.0	-11.4	-22.3	293.9	14.8	13.5	-6.0	319.2	323.4	1.3	39.9	9.6	125.
24.0	55.4	6176.8	475.0	-14.4	-25.6	298.5	14.2	12.5	-6.8	320.1	323.5	1.0	38.1	10.9	124.
25.4	58.5	6584.6	450.0	-17.6	-44.4	300.3	14.3	12.3	-7.2	322.3	322.9	0.2	6.9	12.1	124.
26.9	61.9	7011.4	425.0	-19.6	99.9	310.2	11.6	8.9	-7.1	323.9	999.9	99.9	999.9	13.7	124.
28.5	65.3	7459.0	400.0	-23.7	99.9	308.8	11.4	8.9	-10.1	325.5	999.9	99.9	999.9	14.2	125.
30.3	68.9	7928.4	375.0	-25.9	99.9	328.7	11.8	6.1	-10.1	327.3	999.9	99.9	999.9	15.4	127.
31.9	72.5	8425.5	350.0	-29.8	99.9	329.5	11.6	5.9	-10.0	328.6	999.9	99.9	999.9	16.4	129.
33.5	74.5	8949.0	325.0	-34.2	-59.3	329.1	12.0	6.2	-10.3	329.4	329.6	0.0	5.8	17.5	130.
35.3	80.6	9504.3	300.0	-38.5	-61.3	328.8	11.7	6.0	-10.0	331.0	331.1	0.0	7.0	18.8	131.
37.3	85.0	10095.3	275.0	-43.5	-63.1	329.3	11.1	5.7	-9.6	332.2	337.3	0.0	9.2	20.0	132.
39.3	89.6	10730.7	250.0	-47.9	-65.0	339.2	10.4	3.7	-9.7	334.8	334.9	0.0	10.8	21.4	134.
41.4	94.8	11419.8	225.0	-52.4	-69.0	343.2	11.3	3.3	-10.8	338.0	338.1	0.0	11.2	22.4	135.
43.8	100.0	12170.6	200.0	-57.3	-72.5	349.1	18.2	3.4	-17.8	341.9	341.9	0.0	12.3	24.3	138.
46.5	106.0	13004.8	175.0	-62.3	-76.4	344.7	11.0	4.7	-9.9	346.9	347.0	0.0	12.8	26.4	141.
49.5	112.7	13954.5	150.0	-63.3	-77.3	260.5	14.7	16.7	-1.3	360.8	360.8	0.0	12.7	28.0	139.
52.8	120.0	15072.8	125.0	-64.3	-77.8	260.5	14.8	14.6	2.4	378.3	378.3	0.0	13.6	29.9	134.
56.7	129.0	16435.1	100.0	-66.3	-79.8	256.5	15.5	15.1	3.6	399.4	399.5	0.0	12.7	32.2	124.
61.5	138.5	18184.9	75.0	-65.0	99.9	276.6	11.5	11.4	1.9	436.6	999.9	99.9	999.9	35.2	124.
68.6	149.0	20694.2	50.0	-59.0	99.9	205.0	7.0	0.9	-1.3	504.5	999.9	99.9	999.9	36.2	122.
81.4	161.0	25151.3	25.0	-50.3	99.9	65.3	8.3	-7.5	-3.5	640.0	999.9	99.9	999.9	34.0	126.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
2100 GMT

158 8. 0

TIME MIN	CMCT	MFIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO CM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.2	314.0	966.4	34.4	12.1	370.0	7.2	-1.3	-7.1	311.9	338.1	9.3	26.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.5	469.1	950.0	34.1	11.5	375.6	11.3	4.7	-10.3	313.0	338.8	9.0	25.4	0.3	154.
0.9	11.4	708.9	925.0	30.3	10.6	376.8	9.8	3.9	-9.0	311.4	336.2	8.7	29.6	0.6	155.
1.7	13.6	952.9	900.0	27.9	9.5	342.6	9.7	2.9	-9.2	311.3	335.1	8.3	31.6	1.0	156.
2.5	15.7	1201.6	875.0	25.5	9.7	349.7	9.4	1.7	-9.3	311.4	336.1	8.7	34.9	1.5	160.
3.5	17.9	1455.3	850.0	23.5	6.7	346.9	9.3	2.1	-9.1	311.7	332.6	7.3	33.9	2.0	162.
4.3	20.2	1714.8	825.0	21.4	-0.1	346.2	9.1	2.2	-8.8	311.9	325.7	4.7	24.1	2.5	163.
5.2	22.4	1981.0	800.0	21.8	-10.4	349.9	7.1	1.3	-7.0	314.6	321.4	2.2	10.7	3.0	164.
6.2	24.7	2254.9	775.0	20.0	-10.2	337.8	6.2	2.3	-5.8	315.6	322.7	2.3	12.0	3.3	164.
7.2	27.0	2535.7	750.0	17.3	-10.4	327.1	6.5	3.5	-5.5	315.6	322.8	2.3	14.0	3.7	163.
8.2	29.4	2873.7	725.0	15.0	-11.2	317.0	6.4	4.4	-4.7	316.2	323.2	2.2	15.2	4.1	161.
9.3	32.0	3118.7	700.0	11.9	-10.6	311.9	7.1	5.3	-4.7	315.9	323.5	2.4	19.6	4.4	158.
10.4	34.7	3421.6	675.0	8.9	-10.7	315.5	7.5	5.3	-5.4	315.9	323.7	2.5	23.8	4.9	156.
11.6	37.1	3732.5	650.0	6.2	-11.3	305.0	5.4	4.4	-5.1	316.2	324.0	2.5	27.2	5.4	156.
13.1	39.9	4052.3	625.0	3.4	-13.1	293.9	5.4	5.0	-2.2	316.6	323.9	2.2	28.6	5.7	151.
14.1	42.4	4381.7	600.0	0.3	-13.2	288.3	5.4	5.2	-1.7	316.6	323.9	2.3	35.6	6.0	149.
15.3	45.4	4720.9	575.0	-3.0	-14.0	289.2	6.4	6.0	-2.1	316.6	323.7	2.3	42.4	6.3	147.
17.4	48.3	5070.7	550.0	-6.6	-17.0	287.3	7.2	6.9	-2.1	316.4	322.2	1.8	43.2	6.7	144.
17.6	51.1	5432.6	525.0	-8.3	-24.5	300.2	8.1	7.0	-4.1	318.4	320.6	0.6	16.1	7.2	141.
18.9	54.3	5809.3	500.0	-11.1	-31.9	304.2	9.7	8.1	-5.5	319.5	321.3	0.5	16.0	7.8	140.
20.2	57.1	6200.8	475.0	-14.2	-36.3	298.1	10.0	8.8	-4.7	320.4	321.6	0.4	13.2	8.5	139.
21.1	60.5	6607.8	450.0	-18.3	-37.8	292.5	10.2	9.4	-3.9	320.1	321.3	0.3	16.1	9.1	137.
22.4	64.0	7032.3	425.0	-20.6	-42.1	284.3	7.7	7.5	-1.9	322.5	323.3	0.2	12.5	9.6	135.
23.8	67.3	7478.4	400.0	-23.8	-44.0	291.1	7.2	6.7	-2.6	324.0	324.6	0.2	10.8	10.2	133.
25.4	70.9	7935.2	375.0	-27.3	-49.2	278.4	8.2	8.1	-1.2	325.4	325.8	0.1	10.3	10.8	132.
26.8	74.8	8439.0	350.0	-31.2	-37.5	283.6	12.2	12.1	1.4	326.7	328.2	0.4	93.4	11.5	129.
28.4	78.8	8959.9	325.0	-35.2	-45.3	272.7	8.5	8.5	-0.4	328.1	328.8	0.2	34.2	12.4	125.
30.3	82.8	9515.0	300.0	-37.7	-50.9	262.2	8.5	8.4	1.1	332.2	332.6	0.1	23.3	12.9	123.
32.5	87.2	10109.5	275.0	-42.3	-56.4	271.6	9.4	9.4	-0.3	333.9	334.2	0.1	19.5	13.9	120.
34.6	92.0	10749.9	250.0	-46.6	-59.7	270.5	10.3	10.3	-0.1	336.7	336.9	0.0	20.3	15.1	118.
36.9	97.0	11442.0	225.0	-51.3	-63.7	290.1	8.2	7.7	-2.8	339.8	339.9	0.0	20.8	17.4	116.
39.6	102.3	12199.3	200.0	-54.9	-66.7	268.7	11.8	11.8	0.3	345.7	345.8	0.0	21.1	17.7	115.
42.1	108.3	13042.9	175.0	-60.1	-71.1	268.1	15.0	15.0	0.5	350.6	350.6	0.0	21.7	17.8	113.
45.2	114.8	13974.1	150.0	-61.7	-72.5	258.3	17.6	17.2	3.5	363.5	353.6	0.0	21.8	21.1	109.
48.7	122.0	15113.3	125.0	-65.7	-75.9	273.6	19.2	19.1	-1.2	375.8	375.8	0.0	22.2	26.0	105.
53.6	130.3	16470.2	100.0	-65.2	-75.4	244.8	15.0	13.6	6.4	401.4	401.6	0.0	22.2	30.4	102.
59.2	139.0	18202.2	75.0	-69.2	99.9	260.1	12.0	11.9	2.1	427.9	999.9	99.9	999.9	34.5	100.
66.8	149.0	20695.8	50.0	-61.4	99.9	236.8	1.0	0.9	0.6	498.9	999.9	99.9	999.9	35.8	101.
78.8	158.0	25124.2	25.0	-50.3	99.9	59.9	10.3	-6.9	-5.2	640.0	999.9	99.9	999.9	32.7	102.

STATION NO. 265
MIDLAND, TEX

11 MAY 2100 GMT 1974

TIME MIN	CHTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MIX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.7	873.0	910.3	28.9	13.9	60.0	7.7	-6.7	-3.8	311.8	343.0	11.1	40.0	0.0	0.0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.6	973.8	900.0	26.0	13.3	999.9	99.9	99.9	99.9	309.9	343.9	12.2	51.7	999.9	999.9
1.3	15.6	1221.1	875.0	22.8	13.8	999.9	99.9	99.9	99.9	308.9	340.8	11.5	57.0	999.9	999.9
2.1	17.7	1472.9	850.0	20.3	12.6	36.2	6.1	-3.4	-5.1	308.8	339.1	10.9	61.5	0.8	224.
3.0	20.0	1729.9	825.0	17.4	11.8	32.1	7.0	-3.7	-6.0	308.3	337.9	10.6	69.6	1.1	221.
4.3	22.0	1992.4	800.0	14.8	11.8	26.8	7.5	-3.4	-6.7	308.2	338.7	11.0	82.4	1.7	216.
5.4	24.4	2261.6	775.0	14.7	1.5	11.7	6.1	-1.2	-6.0	310.3	326.4	9.5	41.0	2.1	214.
6.4	26.5	2539.6	750.0	15.6	-9.0	3.3	6.9	-0.4	-6.9	313.8	321.9	2.6	17.7	2.5	209.
7.4	28.9	2825.9	725.0	13.9	-13.5	356.0	6.5	0.7	-6.4	314.9	320.7	1.9	13.5	2.8	205.
8.5	31.4	3119.8	700.0	11.2	-13.4	350.4	7.3	1.2	-7.2	315.1	321.1	1.9	16.1	3.2	201.
9.5	33.9	3421.5	675.0	8.4	-13.4	340.5	6.6	2.2	-6.2	315.3	321.6	2.0	19.7	3.6	197.
10.6	36.3	3731.9	650.0	6.1	-16.2	328.2	8.3	4.8	-6.7	316.0	321.3	1.7	18.3	3.9	192.
11.7	38.9	4051.4	625.0	3.2	-16.7	312.4	10.7	7.9	-7.2	316.3	321.6	1.6	21.4	4.3	184.
12.9	41.4	4381.1	600.0	0.8	-12.6	294.9	12.7	11.5	-5.3	317.2	324.8	2.4	35.9	4.8	176.
14.0	44.1	4721.0	575.0	-2.4	-13.3	294.2	13.1	11.9	-5.4	317.4	324.9	2.4	42.9	5.2	168.
15.1	47.0	5071.7	550.0	-5.8	-15.8	305.4	11.9	9.7	-6.9	317.4	324.9	2.0	44.9	5.8	161.
16.3	50.0	5435.0	525.0	-8.3	-20.5	325.8	9.0	5.0	-7.4	318.5	323.1	1.4	34.4	6.5	159.
17.7	52.8	5812.2	500.0	-11.0	-21.0	332.0	5.8	2.7	-5.1	319.8	324.4	1.4	43.2	7.1	158.
19.2	55.8	6204.3	475.0	-13.6	-30.4	332.1	5.0	2.3	-4.4	321.1	323.3	0.6	22.6	7.5	157.
20.5	59.0	6612.8	450.0	-16.1	-41.9	333.2	7.8	0.9	-7.8	323.0	323.7	0.2	9.1	8.1	157.
22.0	62.3	7040.0	425.0	-20.1	-44.6	33.3	8.8	-0.5	-8.8	323.1	323.7	0.2	9.1	8.7	159.
23.3	65.7	7486.4	400.0	-23.4	-46.8	12.3	9.9	-1.1	-9.7	324.5	325.0	0.1	9.5	9.4	162.
24.9	69.3	7955.9	375.0	-26.7	-49.1	4.6	10.8	-0.9	-10.8	326.2	326.6	0.1	9.9	10.3	164.
26.6	72.8	8450.5	350.0	-30.1	-51.5	118.2	10.7	0.3	-10.7	328.2	328.5	0.1	10.2	11.3	166.
28.2	76.8	8974.2	325.0	-33.5	-53.9	354.0	13.9	1.4	-13.8	330.4	330.7	0.1	10.6	12.5	167.
29.8	80.9	9531.3	300.0	-37.5	-56.9	8.3	12.3	-1.8	-12.2	332.4	332.6	0.1	11.1	13.7	168.
31.9	85.3	10126.5	275.0	-42.1	-59.9	6.9	15.9	-1.9	-15.8	334.2	334.2	999.9	999.9	15.2	170.
33.7	89.8	10764.6	250.0	-46.9	-59.9	16.4	14.6	-4.1	-14.0	336.3	336.3	999.9	999.9	16.9	172.
35.8	95.0	11454.1	225.0	-52.3	-59.9	8.6	15.1	-2.3	-14.9	338.4	338.4	999.9	999.9	20.9	174.
38.1	100.2	12207.6	200.0	-56.8	-59.9	8.6	21.5	-3.2	-21.2	342.9	342.9	999.9	999.9	23.9	178.
40.5	106.0	13062.7	175.0	-61.4	-59.9	35.8	8.9	-5.2	-7.2	348.6	348.6	999.9	999.9	26.3	178.
43.1	112.7	13989.1	150.0	-66.0	-59.9	278.0	7.6	7.5	-1.0	356.4	356.4	999.9	999.9	28.8	173.
46.3	120.0	15098.7	125.0	-65.3	-59.9	271.6	10.3	10.3	-0.3	376.7	376.7	999.9	999.9	25.1	167.
49.9	128.5	16453.6	100.0	-64.3	-59.9	260.0	15.7	15.5	2.7	399.6	399.6	999.9	999.9	26.3	157.
55.4	138.3	18205.5	75.0	-64.9	-59.9	256.6	12.6	12.3	4.0	436.7	436.7	999.9	999.9	27.6	152.
63.1	148.3	20717.8	50.0	-58.9	-59.9	158.5	4.6	-1.7	4.0	504.7	504.7	999.9	999.9	27.6	152.
94.9	99.9	99.9	25.0	99.9	99.9	999.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 704
HATTERAS, NC

11 MAY 1974
2057 GMT

126 120. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	4.0	1014.4	24.5	21.0	140.0	3.1	-2.0	2.4	298.5	339.6	15.7	81.0	0.0	0.
0.3	5.0	128.7	1000.0	21.5	18.9	223.3	1.7	1.2	1.2	296.5	332.8	13.9	85.6	0.3	330.
1.4	7.9	348.5	975.0	19.7	16.7	201.5	4.0	1.5	3.7	298.9	333.7	14.1	93.9	0.4	348.
2.2	10.3	573.0	950.0	19.1	16.2	216.7	6.8	4.1	5.4	298.2	330.8	12.3	83.4	0.6	5.
3.0	12.3	802.5	925.0	18.1	15.4	246.1	13.2	12.0	5.3	299.4	331.4	12.0	84.4	1.0	23.
3.8	14.6	1037.4	900.0	17.2	12.7	246.6	11.1	10.2	4.4	300.5	328.4	10.4	75.2	1.5	44.
4.7	16.8	1278.0	875.0	15.8	11.2	247.1	8.0	7.3	3.1	301.4	327.6	9.7	74.2	1.9	49.
5.6	19.3	1524.0	850.0	13.9	10.2	248.1	6.5	6.0	2.4	301.9	327.1	9.3	78.6	2.3	52.
6.5	21.6	1775.5	825.0	11.6	10.1	245.3	7.2	6.6	3.0	302.0	327.9	9.5	90.5	2.7	54.
7.4	24.0	2032.6	800.0	9.6	8.4	251.6	6.7	6.4	2.1	302.4	326.2	8.7	92.3	3.1	55.
8.3	26.5	2296.8	775.0	8.7	7.2	255.7	6.6	6.4	1.6	304.1	327.0	8.3	90.2	3.4	58.
9.3	28.9	2567.7	750.0	6.7	5.3	258.4	6.7	6.5	1.3	304.7	325.6	7.5	90.5	3.8	59.
10.3	31.6	2846.0	725.0	5.1	3.5	261.8	7.0	7.0	1.0	305.9	325.1	6.8	89.1	4.2	61.
11.3	34.2	3132.2	700.0	3.5	1.6	265.8	7.2	7.2	0.5	307.1	324.6	6.2	87.0	4.6	64.
12.3	36.8	3426.8	675.0	1.4	-0.4	258.6	6.9	6.7	1.3	307.8	323.7	5.5	87.8	5.0	66.
13.4	39.6	3730.1	650.0	-0.5	-3.4	246.3	6.2	6.2	2.7	308.9	322.3	4.6	81.1	5.4	66.
14.4	42.1	4043.8	625.0	-0.3	-25.3	245.0	8.3	7.6	3.5	312.2	314.9	0.8	13.7	5.9	66.
15.7	45.1	4368.3	600.0	-4.0	-17.9	247.4	8.2	7.6	3.2	311.7	316.5	1.5	32.7	6.5	66.
16.8	48.1	4705.1	575.0	-3.5	-23.2	239.0	8.4	7.2	4.3	315.9	318.3	1.0	20.4	7.1	66.
18.0	51.1	5055.7	550.0	-4.4	-29.6	214.1	8.4	4.7	7.0	318.9	320.9	0.6	11.9	7.6	64.
14.4	42.1	4043.8	625.0	-0.3	-25.3	245.0	8.3	7.6	3.5	312.2	314.9	0.8	13.7	5.9	66.
15.7	45.1	4368.3	600.0	-4.0	-17.9	247.4	8.2	7.6	3.2	311.7	316.5	1.5	32.7	6.5	66.
16.8	48.1	4705.1	575.0	-3.5	-23.2	239.0	8.4	7.2	4.3	315.9	318.3	1.0	20.4	7.1	66.
18.0	51.1	5055.7	550.0	-4.4	-29.6	214.1	8.4	4.7	7.0	318.9	320.9	0.6	11.9	7.6	64.
19.3	54.1	5419.9	525.0	-7.4	-31.7	211.5	8.1	4.2	6.9	319.5	321.3	0.5	12.1	8.2	62.
20.5	57.0	5798.3	500.0	-8.9	-32.8	213.9	8.2	4.6	6.8	322.1	323.8	0.5	12.3	8.7	60.
22.0	60.4	6193.2	475.0	-11.6	-34.8	210.5	8.5	4.3	7.3	323.6	325.1	0.4	12.5	9.3	58.
23.3	63.8	6605.2	450.0	-14.4	-36.9	206.4	8.3	3.7	7.4	325.1	326.3	0.4	12.8	9.9	56.
24.8	67.1	7035.6	425.0	-17.4	-39.1	218.4	7.3	4.5	5.7	326.6	327.7	0.3	13.1	10.6	54.
26.4	70.9	7486.2	400.0	-21.7	-42.2	217.5	7.3	4.4	5.8	326.8	327.6	0.2	13.5	11.2	53.
28.1	74.5	7958.9	375.0	-24.6	-44.4	242.1	9.7	8.6	4.5	329.0	329.8	0.2	13.7	12.0	53.
29.9	78.5	8456.5	350.0	-29.2	-48.0	254.7	9.7	9.3	2.6	329.3	328.8	0.1	14.2	13.1	54.
32.0	82.5	8980.8	325.0	-33.4	-51.3	269.6	8.3	8.3	0.1	330.5	330.9	0.1	14.6	14.0	57.
33.8	86.7	9537.2	300.0	-38.1	-54.9	264.9	10.0	9.9	0.9	331.6	331.9	0.1	15.0	14.9	58.
35.8	91.2	10131.7	275.0	-41.7	-59.9	274.2	9.5	9.5	-0.7	334.8	331.9	99.9	99.9	15.9	61.
37.7	96.2	10772.0	250.0	-46.3	-63.9	298.1	11.0	9.7	-5.2	337.2	332.2	99.9	99.9	16.7	63.
39.8	101.2	11465.0	225.0	-51.1	-69.9	303.6	16.4	13.7	-9.1	340.2	332.2	99.9	99.9	17.6	68.
41.9	106.8	12220.2	200.0	-57.0	-76.9	306.6	20.3	16.3	-12.1	342.5	332.5	99.9	99.9	19.0	74.
44.3	112.7	13051.6	175.0	-63.7	-84.9	316.2	20.7	14.3	-14.9	344.8	332.5	99.9	99.9	20.6	81.
46.9	119.0	13991.2	150.0	-68.7	-91.9	289.5	17.6	16.6	-5.9	351.8	332.5	99.9	99.9	23.0	86.
50.1	126.5	15049.7	125.0	-70.7	-99.9	99.9	99.9	99.9	99.9	367.0	332.5	99.9	99.9	99.9	99.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

STATION NO. 311
ATHENS, GA

11 MAY 1974
2100 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRFS MR	TFMP DG C	DFW PT DG C	DIR DG	SPFEC M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.1	246.0	980.0	27.7	19.0	150.0	7.6	-1.3	2.3	304.5	343.0	14.3	59.0	0.0	0.
99.9	99.9	99.9	170.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	6.5	291.4	975.0	26.9	17.8	999.9	99.9	99.9	99.9	304.0	340.1	13.3	57.5	999.9	999.9
0.9	8.6	520.7	950.0	24.9	15.8	999.9	99.9	99.9	99.9	304.0	336.5	12.0	56.9	999.9	999.9
1.6	10.6	754.3	925.0	22.9	14.5	999.9	99.9	99.9	99.9	304.2	335.0	11.3	59.0	999.9	999.9
2.4	12.6	997.8	900.0	21.1	13.8	174.5	9.1	-0.9	9.0	304.7	335.1	11.1	63.0	1.3	355.
3.3	14.9	1236.3	875.0	19.1	13.1	156.1	9.5	-2.3	9.3	305.0	334.8	10.9	68.1	1.7	354.
4.2	16.9	1495.1	850.0	17.0	12.4	166.8	11.5	-2.6	11.2	305.3	334.7	10.7	74.2	2.3	352.
4.9	19.2	1730.6	825.0	15.3	10.8	168.8	12.7	-2.5	12.4	306.0	333.4	9.9	74.6	2.8	351.
5.9	21.3	1999.7	800.0	12.3	8.2	167.4	14.4	-3.1	14.0	305.3	329.2	8.6	78.1	3.6	350.
6.8	23.7	2245.5	775.0	10.2	5.7	166.1	15.4	-3.7	14.9	305.7	326.5	7.4	73.3	4.5	350.
7.8	25.9	2537.7	750.0	8.2	2.3	164.7	15.9	-4.2	15.4	306.2	323.4	6.1	66.2	5.4	349.
8.9	28.4	2817.3	725.0	6.7	-3.9	163.9	16.0	-4.4	15.4	307.2	318.9	4.0	47.0	6.4	348.
10.1	30.9	3104.4	700.0	4.7	-6.5	165.7	15.7	-3.9	15.2	308.4	316.9	3.4	43.8	7.6	347.
11.3	33.5	3400.3	675.0	3.1	-11.0	168.4	15.8	-3.2	15.5	309.1	318.0	2.5	34.6	8.7	346.
12.3	36.0	3705.4	650.0	2.1	-15.4	170.7	15.6	-2.5	15.4	311.6	317.1	1.8	25.8	9.7	348.
13.4	38.7	4020.8	625.0	-0.1	-13.3	182.2	18.0	0.7	18.0	312.5	319.3	2.2	36.2	10.7	348.
14.4	41.2	4347.4	600.0	-1.2	-10.0	188.3	21.1	3.0	20.9	315.0	324.1	7.0	51.0	11.8	350.
15.4	44.1	4685.8	575.0	-3.5	-13.2	189.9	20.4	3.5	20.1	316.1	323.6	2.4	47.1	13.1	352.
16.5	47.1	5035.9	550.0	-6.1	-7.9	194.5	20.5	5.1	19.8	317.2	329.0	3.8	86.7	14.4	354.
17.7	50.1	5399.8	525.0	-7.0	-10.7	197.6	20.1	6.5	19.5	320.4	332.7	4.0	92.9	15.7	356.
19.0	53.1	5779.0	500.0	-9.9	-14.1	196.2	21.6	8.1	20.6	321.2	331.7	3.4	93.9	17.3	358.
20.2	56.1	6173.6	475.0	-11.6	-14.1	196.2	23.6	6.5	22.4	323.8	332.4	2.7	82.2	18.8	359.
21.5	59.5	6587.1	450.0	-13.3	-22.0	198.7	23.6	7.6	22.3	326.6	331.4	1.5	47.8	20.5	1.
22.8	63.0	7019.0	425.0	-17.1	-24.9	202.2	21.7	8.2	20.1	327.1	331.1	1.2	50.7	22.3	2.
24.3	66.5	7472.2	400.0	-18.9	-29.9	206.7	18.0	8.1	16.1	330.4	333.3	0.8	37.5	23.8	4.
25.8	70.3	7950.9	375.0	-21.8	-29.0	212.4	18.4	9.8	15.5	332.8	336.0	0.9	51.6	25.3	6.
27.4	74.2	8454.9	350.0	-25.7	-33.3	213.8	20.1	11.2	16.7	334.0	336.4	0.7	49.1	27.0	7.
29.2	78.3	8988.6	325.0	-29.6	-40.6	211.0	19.4	10.0	16.7	335.8	337.1	0.3	33.2	29.1	9.
31.0	82.6	9556.1	300.0	-34.2	-40.7	198.3	16.7	5.3	15.9	337.0	338.4	0.4	51.6	30.9	10.
32.8	87.2	10158.3	275.0	-38.8	99.9	200.4	11.0	3.8	10.2	339.0	999.9	99.9	999.9	32.2	11.
34.8	92.2	10806.2	250.0	-43.6	99.9	231.2	13.5	10.5	8.4	341.3	999.9	99.9	999.9	33.4	12.
36.8	97.3	11505.1	225.0	-49.7	99.9	230.3	20.3	15.6	13.0	342.4	999.9	99.9	999.9	35.0	14.
38.7	103.0	12263.4	200.0	-57.0	99.9	231.7	25.0	20.2	14.8	342.4	999.9	99.9	999.9	37.0	16.
41.1	109.5	13097.9	175.0	-62.5	99.9	237.2	40.1	33.7	21.8	346.8	999.9	99.9	999.9	40.9	21.
44.1	116.3	14032.8	150.0	-68.8	99.9	244.7	39.9	36.1	17.1	351.9	999.9	99.9	999.9	47.2	26.
47.5	124.3	15115.6	125.0	-70.2	99.9	254.7	20.2	19.5	5.3	367.5	999.9	99.9	999.9	51.6	31.
51.8	133.0	16446.2	100.0	-68.7	99.9	250.9	11.2	10.6	3.7	395.0	999.9	99.9	999.9	54.1	34.
57.3	142.0	18196.3	75.0	-63.6	99.9	233.7	6.2	3.7	-5.0	439.5	999.9	99.9	999.9	55.9	37.
65.0	151.7	20709.2	50.0	-59.4	99.9	275.1	2.0	1.3	1.3	506.1	999.9	99.9	999.9	56.7	38.
76.7	161.7	25129.1	25.0	-53.0	99.9	999.9	99.9	99.9	99.9	632.8	999.9	99.9	999.9	999.9	999.9

STATION NO. 317
GREENSBORO, NC

11 MAY 1974
2100 GMT

149 39. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	275.0	980.4	22.8	19.0	70.0	3.6	-3.4	-1.2	299.5	337.1	14.3	79.0	0.0	0.
99.9	99.9	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.2	7.7	323.3	975.0	22.6	18.4	50.6	4.1	-2.9	-2.6	299.7	336.2	13.8	77.2	0.0	165.
1.2	9.8	549.4	950.0	20.7	18.2	130.9	5.0	-3.0	3.3	300.0	337.1	14.0	85.5	0.2	276.
2.3	11.8	780.5	925.0	19.3	18.0	165.1	6.5	-1.7	6.3	300.8	338.5	14.2	92.1	0.5	320.
3.4	14.0	1017.3	900.0	19.9	16.5	192.1	7.2	1.5	7.0	303.7	339.5	13.3	80.6	1.0	338.
4.7	15.0	1260.0	875.0	17.5	13.5	202.9	9.3	3.6	8.6	303.4	334.0	11.2	77.3	1.4	353.
5.6	14.3	1507.6	850.0	15.6	11.1	207.8	11.7	5.5	10.4	303.7	330.7	9.9	74.9	1.9	1.
6.6	20.5	1760.7	825.0	13.5	9.6	216.7	14.0	8.0	11.5	304.0	329.2	9.2	77.1	2.6	10.
7.6	27.9	2010.5	800.0	11.6	8.5	220.7	14.5	9.5	11.0	304.6	328.8	8.8	81.3	3.4	17.
8.7	25.3	2294.9	775.0	9.8	5.6	220.2	12.8	8.3	9.8	305.2	325.9	7.4	75.4	4.3	22.
10.0	27.7	2557.2	750.0	8.7	3.7	216.3	10.0	5.9	8.1	306.8	325.7	6.7	70.6	5.1	25.
11.1	30.2	2837.1	725.0	7.1	-0.1	212.6	8.8	4.8	7.5	307.8	322.9	5.3	60.2	5.7	26.
12.3	32.4	3124.8	700.0	4.8	0.1	211.6	8.5	4.4	7.2	308.4	324.3	5.5	72.0	6.3	26.
13.4	35.4	3420.7	675.0	2.8	-3.6	216.0	7.9	4.6	6.4	309.2	322.0	4.4	62.9	6.9	27.
14.4	38.0	3725.7	650.0	0.4	-9.8	221.9	9.4	5.5	6.2	319.9	323.3	4.6	74.8	7.5	28.
16.1	40.7	4039.1	625.0	-1.7	-9.8	221.9	9.4	6.3	7.0	310.8	319.6	2.9	53.9	8.2	29.
17.6	43.5	4363.8	600.0	-2.5	-22.1	211.0	8.6	5.0	8.3	313.3	316.8	1.1	20.4	8.2	30.
18.9	46.4	4700.5	575.0	-4.0	-29.3	212.9	12.5	6.8	10.5	315.4	317.3	0.6	11.8	9.8	30.
20.3	47.5	5050.1	550.0	-5.1	-16.7	231.4	12.5	9.8	7.8	318.2	324.3	1.9	40.0	10.9	31.
21.7	52.4	5414.8	525.0	-7.1	-14.9	234.4	10.8	8.8	6.3	320.1	327.4	2.3	53.6	11.8	33.
23.1	55.5	5793.8	500.0	-9.9	-15.1	235.2	11.0	9.0	6.3	321.1	328.7	2.4	65.3	12.6	35.
24.4	58.6	6197.7	475.0	-12.7	-17.8	233.8	14.4	11.6	8.5	322.4	328.8	2.0	65.0	13.6	36.
25.8	61.8	6598.5	450.0	-15.3	-20.6	231.1	17.6	13.7	11.0	324.0	329.4	1.6	63.7	14.8	37.
27.4	65.2	7028.0	425.0	-18.1	-24.0	233.6	18.6	15.0	11.0	325.8	330.1	1.3	59.5	16.6	39.
29.1	69.7	7478.5	400.0	-21.6	-28.5	260.1	18.6	16.1	9.2	326.9	330.0	0.9	53.3	18.4	41.
30.3	72.3	7951.1	375.0	-24.9	-37.4	231.8	20.8	16.3	12.9	328.6	330.1	0.4	31.8	20.3	42.
32.6	76.2	8449.9	350.0	-28.0	-47.4	221.8	22.3	14.9	16.7	330.9	331.4	0.1	13.6	22.7	43.
34.4	80.3	8978.8	325.0	-31.0	99.9	229.4	18.7	14.0	12.4	333.9	999.9	99.9	999.9	24.9	43.
36.4	84.6	9542.2	300.0	-34.4	99.9	223.4	16.8	11.5	12.2	336.9	999.9	99.9	999.9	27.1	43.
38.5	89.0	10144.7	275.0	-39.6	-64.3	229.6	13.2	9.9	8.7	337.7	337.8	0.0	5.2	28.9	43.
40.7	94.0	10789.9	250.0	-44.1	99.9	260.1	10.2	10.0	1.8	340.4	999.9	99.9	999.9	30.1	44.
43.0	99.0	11487.6	225.0	-50.2	99.9	278.8	15.0	14.8	-2.3	341.7	999.9	99.9	999.9	31.2	47.
45.5	104.4	12247.3	200.0	-56.1	99.9	273.5	23.8	23.7	-1.4	344.0	999.9	99.9	999.9	33.0	50.
48.1	110.5	13093.1	175.0	-63.1	99.9	273.8	35.0	34.9	-2.3	345.8	999.9	99.9	999.9	36.7	55.
51.1	117.0	14017.1	150.0	-66.5	99.9	288.1	22.5	21.4	-7.0	355.6	999.9	99.9	999.9	41.4	61.
54.4	124.7	15103.3	125.0	-70.4	99.9	254.5	17.7	17.2	3.7	367.6	999.9	99.9	999.9	45.0	63.
58.9	132.7	16440.1	100.0	-67.7	99.9	267.8	16.7	16.6	0.6	397.0	999.9	99.9	999.9	48.8	63.
64.6	141.0	18189.9	75.0	-61.6	99.9	247.0	6.7	6.2	2.6	443.8	999.9	99.9	999.9	51.8	66.
73.3	150.5	20730.4	50.0	-58.3	99.9	186.4	1.2	-0.3	0.1	506.1	999.9	99.9	999.9	52.9	66.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 327
NASHVILLE, TFMN

11 MAY 1974
2102 GMT

157 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFDD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	180.0	986.3	23.8	17.3	170.0	1.5	-0.3	1.5	299.8	331.7	12.7	67.0	0.0	0.
99.9	99.9	99.9	1700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	7.8	280.4	975.0	21.7	13.2	179.9	2.2	-0.0	2.2	298.3	324.6	9.8	58.3	0.0	360.
1.2	9.8	505.4	950.0	19.9	11.6	181.4	4.4	0.1	4.4	298.6	323.0	9.1	59.0	0.2	67.
2.0	11.7	735.3	925.0	19.1	10.8	176.7	7.3	-0.4	7.3	300.0	324.0	8.9	58.4	0.4	240.
2.9	13.9	970.6	900.0	18.2	8.6	175.2	11.4	-1.0	11.4	301.3	322.7	7.8	53.4	0.9	357.
3.7	15.9	1211.3	875.0	15.9	6.3	179.4	13.7	-0.1	13.2	301.2	320.2	6.9	52.8	1.6	357.
4.7	18.1	1457.1	850.0	14.6	4.5	189.6	12.7	2.1	12.5	302.3	319.6	6.2	50.5	2.4	324.
5.7	20.4	1709.0	825.0	12.7	3.3	193.1	12.0	2.7	11.7	302.7	319.2	5.9	52.9	3.0	2.
6.7	22.6	1966.5	800.0	10.7	1.8	191.7	11.2	2.3	11.0	303.2	318.6	5.5	54.7	3.7	4.
7.5	25.1	2230.0	775.0	8.0	0.9	189.2	10.8	1.7	10.6	303.1	318.0	5.3	60.4	4.3	5.
8.6	27.3	2499.8	750.0	5.7	0.4	184.6	10.1	0.8	10.0	303.3	318.2	5.3	68.6	5.0	6.
9.7	29.9	2776.1	725.0	3.4	-3.7	185.8	10.5	1.1	10.5	303.6	315.2	4.0	59.6	5.7	5.
10.8	32.4	3060.6	700.0	2.1	-6.2	184.5	11.3	0.9	11.3	305.2	315.3	3.5	54.4	6.3	5.
12.2	35.2	3353.3	675.0	-0.0	-9.1	182.0	14.3	0.5	14.3	305.9	314.3	2.8	50.1	7.4	5.
13.0	37.7	3654.2	650.0	-2.6	-10.8	178.9	14.9	-0.3	14.9	306.2	313.9	2.6	53.2	8.1	5.
14.0	40.5	3964.2	625.0	-4.4	-6.6	177.4	18.1	-0.8	18.3	307.8	319.0	3.8	85.9	9.0	4.
15.2	43.2	4286.3	600.0	-4.5	-4.5	184.0	20.7	1.4	20.6	311.3	324.8	4.6	100.5	10.5	3.
16.5	46.3	4621.8	575.0	-4.8	-4.8	189.6	21.5	3.6	21.2	314.9	328.8	4.7	100.5	12.2	4.
17.9	49.4	4971.3	550.0	-6.2	-6.7	197.7	22.3	6.8	21.3	317.1	330.4	4.4	100.2	13.8	5.
19.1	52.3	5335.5	525.0	-7.3	-7.8	205.3	21.3	9.1	19.2	320.0	331.5	4.1	96.4	15.5	7.
20.5	55.6	5714.6	500.0	-9.7	-10.0	205.3	20.5	8.7	18.5	321.5	331.6	3.6	97.9	17.2	9.
21.9	58.9	6109.7	475.0	-12.0	-12.4	206.1	18.9	8.3	17.0	323.3	331.2	3.1	97.4	18.8	10.
23.4	62.4	6521.7	450.0	-14.3	-15.1	210.0	17.3	8.7	15.0	325.4	331.9	2.6	93.4	20.3	12.
24.9	65.9	6953.5	425.0	-16.9	-17.8	214.6	15.0	8.5	12.4	327.5	334.7	2.2	92.5	21.7	13.
26.5	69.7	7406.5	400.0	-19.9	-21.0	216.8	17.3	10.3	13.8	329.2	335.2	1.8	90.8	23.2	14.
28.1	73.5	7882.9	375.0	-23.2	-24.4	221.3	16.6	11.0	12.5	330.9	335.7	1.4	89.2	24.7	16.
29.8	77.7	8384.7	350.0	-26.9	-28.7	229.0	15.2	11.4	9.9	332.4	336.0	1.0	84.4	26.1	18.
31.7	82.0	8915.3	325.0	-31.1	-34.1	226.0	17.9	12.9	12.4	333.7	336.1	0.6	75.0	27.7	20.
33.3	86.4	9478.9	300.0	-34.9	-38.4	213.7	25.4	14.1	21.1	336.1	337.8	0.5	69.8	29.7	21.
35.3	91.4	10090.3	275.0	-40.2	-42.7	217.8	22.4	12.2	19.0	337.0	339.9	0.9	999.9	32.4	22.
37.4	96.4	10722.9	250.0	-45.7	-49.9	215.9	26.1	15.3	21.1	338.2	341.7	0.9	999.9	35.4	23.
39.6	101.8	11415.9	225.0	-51.5	-57.5	218.4	27.8	17.2	21.8	339.6	343.3	0.9	999.9	39.0	24.
42.1	107.8	12169.9	200.0	-57.5	-64.6	208.3	30.5	14.5	26.9	341.7	345.9	0.9	999.9	43.5	25.
44.8	114.0	12994.6	175.0	-64.6	-71.1	216.1	35.8	21.1	29.0	343.3	349.9	0.9	999.9	48.7	26.
47.9	121.0	13937.6	150.0	-67.2	-77.2	232.3	34.7	27.5	21.3	354.3	354.3	0.9	999.9	55.2	28.
51.7	128.3	15031.2	125.0	-67.2	-82.0	229.0	21.2	16.0	13.9	373.3	369.9	0.9	999.9	61.0	30.
56.0	136.3	16385.2	100.0	-67.2	-89.9	246.4	19.1	17.5	7.7	397.9	399.9	0.9	999.9	65.6	33.
62.0	144.0	18133.9	75.0	-63.2	-99.9	242.0	13.0	11.4	6.1	440.3	440.3	0.9	999.9	69.7	36.
70.5	152.7	20670.9	50.0	-56.9	-99.9	230.0	0.5	0.2	0.2	509.5	509.5	0.9	999.9	70.8	37.
83.6	161.7	25097.2	25.0	-53.3	-99.9	999.9	99.9	99.9	99.9	631.9	631.9	0.9	999.9	999.9	999.9

STATION NO. 340
LITTLE ROCK, ARK
11 MAY 2100 GMT 1974

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TFMP DG C	DEW PT DG C	DIR DG	SPEED M/SFC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
00.0	5.9	79.0	995.0	25.0	19.4	107.0	5.3	-5.2	0.9	300.5	336.7	14.4	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	7.5	257.4	975.0	23.7	17.4	88.0	4.9	-4.9	-0.2	300.8	335.9	99.9	68.8	0.1	279.
1.0	9.5	484.2	950.0	21.5	16.0	81.1	2.7	-4.3	0.0	300.8	336.2	13.2	77.5	0.3	274.
2.4	13.3	714.9	925.0	18.4	13.7	58.4	5.0	-2.7	-0.4	299.7	333.0	12.5	84.4	0.4	273.
3.7	15.4	949.8	900.0	16.6	10.0	41.7	4.6	-4.3	-3.3	301.2	329.6	11.1	83.0	0.6	264.
4.1	17.4	1190.0	875.0	15.4	8.7	15.0	3.8	-1.0	-3.7	303.3	325.3	8.9	68.9	0.8	257.
5.9	19.6	1436.4	850.0	13.3	9.9	15.1	5.4	-1.4	-5.2	303.8	326.3	8.4	64.5	0.9	246.
6.7	21.6	1699.1	825.0	11.8	8.7	38.1	6.3	-0.2	-6.2	304.9	329.6	9.4	80.0	1.0	237.
7.5	23.9	1948.2	800.0	10.2	9.6	357.1	7.0	1.0	-7.0	305.8	331.0	9.5	86.6	1.3	227.
8.2	26.0	2184.2	775.0	8.9	3.7	350.7	8.3	1.3	-8.2	307.0	330.4	8.9	87.3	1.5	216.
9.4	28.4	2486.8	750.0	8.9	3.7	348.5	9.3	1.9	-9.1	308.1	329.5	7.6	69.6	1.8	208.
10.2	30.8	2767.4	725.0	7.1	4.2	343.1	10.5	3.1	-10.1	309.5	329.6	7.5	86.4	2.1	201.
11.3	33.3	3055.4	700.0	4.7	3.0	348.1	11.7	2.4	-11.5	308.6	330.1	7.1	96.9	2.6	192.
12.5	35.7	3351.8	675.0	3.1	1.7	349.8	12.3	2.4	-12.1	311.5	330.8	6.7	100.4	3.2	187.
13.5	38.2	3657.7	650.0	1.7	-9.8	343.2	14.3	4.1	-12.1	315.7	328.7	2.9	39.6	4.0	184.
14.7	40.7	3973.6	625.0	0.4	-10.2	337.6	14.7	5.6	-13.6	316.8	328.9	2.9	44.7	5.7	178.
15.8	43.4	4302.5	600.0	-2.0	-11.6	335.2	14.2	6.0	-12.9	317.9	328.5	2.7	47.5	6.6	174.
17.0	46.3	4647.9	575.0	-5.0	-14.6	333.7	15.5	6.9	-13.9	318.3	325.4	2.2	46.9	7.6	172.
18.4	49.2	5004.4	550.0	-7.6	-22.5	330.7	13.8	6.8	-12.0	319.4	323.4	1.2	29.4	8.7	169.
19.4	52.0	5358.4	525.0	-9.6	-39.5	332.9	14.0	6.4	-12.4	321.3	322.2	0.2	6.6	9.7	168.
20.5	54.1	5736.9	500.0	-12.2	-41.1	325.9	14.6	8.2	-11.7	322.9	323.7	0.2	6.8	10.5	166.
21.9	56.1	6131.1	475.0	-15.0	-38.1	320.2	15.3	9.8	-11.7	324.4	326.5	0.6	22.0	11.5	164.
23.5	58.0	6542.6	450.0	-17.7	-40.9	317.2	15.9	10.8	-11.7	326.2	327.4	0.3	14.8	12.7	161.
25.1	60.0	6972.4	425.0	-21.3	-42.5	311.6	17.4	13.0	-11.6	328.2	328.2	0.2	15.1	14.1	159.
26.5	62.0	7422.9	400.0	-24.7	-42.5	306.0	16.5	13.3	-9.7	328.8	329.7	0.2	17.4	15.4	156.
28.1	64.0	7896.3	375.0	-29.1	-35.9	307.7	13.5	10.7	-8.3	329.4	331.2	0.5	51.8	16.9	153.
30.0	67.1	8393.7	350.0	-32.2	-37.6	306.0	7.1	5.8	-4.2	332.3	333.9	0.5	58.1	17.6	150.
31.9	69.7	8920.6	325.0	-36.2	-41.8	281.8	7.5	7.4	-1.5	334.3	335.5	0.3	55.8	18.2	150.
33.9	72.0	9491.7	300.0	-40.8	-47.2	212.6	9.6	4.9	8.0	336.0	336.7	0.2	49.6	18.5	148.
36.1	75.0	10079.7	275.0	-46.3	-52.7	192.2	11.4	2.4	11.2	337.1	337.6	0.1	50.1	17.8	144.
38.5	78.0	10720.8	250.0	-52.3	-58.5	176.0	13.3	-0.9	13.3	338.2	338.4	0.1	46.3	16.6	141.
41.1	81.0	11412.4	225.0	-58.9	99.9	181.1	15.5	0.8	15.4	339.5	999.9	99.9	999.9	15.0	137.
44.3	84.0	12163.3	200.0	-60.5	99.9	221.8	17.1	11.4	12.7	350.1	999.9	99.9	999.9	14.1	127.
47.8	87.0	12951.9	175.0	-63.6	99.9	234.4	15.2	12.3	8.8	360.5	999.9	99.9	999.9	15.4	116.
52.2	90.0	15063.4	150.0	-65.4	99.9	252.4	17.5	16.7	5.3	376.5	999.9	99.9	999.9	17.6	108.
57.5	93.0	16420.4	100.0	-65.8	99.9	248.5	20.0	18.6	7.3	400.6	999.9	99.9	999.9	21.6	100.
65.0	96.0	18176.7	75.0	-64.5	99.9	262.7	11.4	11.3	1.5	437.6	999.9	99.9	999.9	26.5	95.
75.9	100.0	20698.6	50.0	-55.7	99.9	330.7	5.7	2.7	-4.8	512.4	999.9	99.9	999.9	29.1	94.
		25139.3	25.0	-53.6	99.9	48.8	5.1	-1.8	-3.4	630.6	999.9	99.9	999.9	27.3	96.

STATION NO. 349
MONETTE, MO

11 MAY 1974
2100 GMT

155 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-3	438.0	956.7	22.1	16.6	330.0	6.2	3.1	-5.4	300.7	336.1	12.6	71.0	0.0	0.
99.9	99.9	1070.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-1	9-9	499.2	950.0	21.9	15.5	346.1	8.1	1.9	-7.8	301.0	332.5	11.8	66.8	0.3	120.
0-9	10-9	730.5	925.0	19.4	14.7	347.9	8.0	1.7	-7.8	300.7	331.4	11.5	74.0	0.5	155.
1-7	13-3	960.1	900.0	17.3	15.3	325.9	7.6	4.3	-6.3	300.9	333.8	12.3	88.4	0.9	157.
2-4	15-5	1207.0	875.0	15.7	14.5	317.3	6.3	4.6	-4.2	301.6	333.8	12.0	92.9	1.2	152.
3-2	17-7	1452.9	850.0	13.6	12.8	300.9	7.2	6.2	-3.7	301.7	331.4	11.0	94.8	1.5	147.
4-0	20-1	1708.3	825.0	11.8	6.0	293.5	8.5	7.8	-3.4	302.0	321.8	7.2	67.7	1.8	141.
4-9	22-3	1967.7	800.0	13.1	-8.4	310.1	9.6	7.3	-6.2	305.4	312.9	2.5	21.6	2.3	136.
5-9	24-6	2228.4	775.0	11.1	-11.4	318.8	10.8	7.1	-8.1	306.0	312.2	2.1	19.3	2.8	136.
6-8	27-1	2500.6	750.0	9.0	-11.5	315.8	10.6	7.4	-7.6	306.6	313.0	2.1	22.0	3.4	137.
7-7	28-8	2790.7	725.0	7.5	-9.7	301.4	8.7	7.4	-4.6	308.0	315.6	2.5	28.3	4.0	136.
8-7	32-4	3068.4	700.0	5.0	-10.8	299.6	8.8	7.7	-4.4	308.3	315.6	2.4	30.6	5.0	132.
9-8	35-1	3363.6	675.0	2.1	-7.3	302.6	9.4	8.0	-5.1	308.3	318.0	3.3	49.4	5.0	132.
10-8	37.6	3667.2	650.0	-0.4	-5.2	294.8	9.9	9.0	-4.1	308.9	321.0	4.1	72.1	5.6	131.
11-9	40.3	3980.6	625.0	-1.0	-16.4	284.0	11.5	11.2	-2.8	311.4	316.8	1.7	30.0	6.3	128.
13-2	43.0	4304.4	600.0	-3.7	-20.1	286.6	14.0	13.4	-4.0	312.0	316.1	1.3	26.4	7.1	125.
14-5	45.9	4640.8	575.0	-6.2	-22.1	282.3	18.5	18.1	-3.9	315.1	318.8	1.1	21.1	8.3	123.
15-6	49.0	4990.3	550.0	-5.9	-23.8	275.5	18.9	18.8	-1.8	317.1	320.4	1.0	22.7	9.5	119.
16-9	51.9	5353.0	525.0	-9.2	-26.3	281.0	19.9	18.4	-4.2	318.6	321.4	0.8	21.5	10.9	116.
18-2	55.0	5729.3	500.0	-11.5	-29.0	291.9	22.0	20.4	-8.2	319.1	321.4	0.7	21.7	12.4	115.
19-6	58.0	6120.3	475.0	-14.4	-31.5	289.8	24.2	22.7	-8.2	320.1	322.1	0.6	21.8	14.4	115.
20-9	61.4	6527.8	450.0	-17.4	-33.9	282.8	25.7	25.1	-5.7	321.4	323.0	0.5	22.0	16.3	114.
22-3	65.0	6954.1	425.0	-18.9	-35.1	287.9	26.6	25.9	-5.9	324.8	326.4	0.4	22.1	18.6	117.
23-9	68.3	7404.3	400.0	-21.4	-37.3	286.2	21.8	20.9	-6.1	328.5	328.5	0.4	22.2	20.7	112.
25-4	71.9	7876.4	375.0	-25.1	-40.4	282.3	20.7	20.2	-4.4	328.3	329.4	0.3	22.4	22.7	111.
27-1	75.8	8373.7	350.0	-29.2	-43.8	277.3	22.3	22.1	-2.8	328.4	330.2	0.2	22.6	24.7	110.
28-6	79.9	8898.2	325.0	-33.6	-47.5	276.3	22.0	21.9	-2.4	330.2	330.8	0.2	22.9	26.9	109.
30-5	84.0	9453.7	300.0	-37.5	99.9	258.2	19.0	18.6	3.9	332.5	331.9	99.9	999.9	29.1	108.
32-4	89.4	10049.0	275.0	-42.1	99.9	246.4	22.2	20.3	8.8	334.2	999.9	99.9	999.9	30.9	105.
34-4	93.2	10687.0	250.0	-47.4	99.9	239.1	24.1	20.6	12.3	335.6	999.9	99.9	999.9	32.9	102.
36-2	99.0	11374.6	225.0	-52.6	99.9	250.9	23.4	22.1	7.7	337.8	999.9	99.9	999.9	35.0	99.
38-7	103.4	12125.5	200.0	-58.1	99.9	267.9	19.1	19.1	0.7	340.7	999.9	99.9	999.9	37.6	98.
40-6	109.3	12957.2	175.0	-62.8	99.9	259.3	19.9	19.6	3.7	346.3	999.9	99.9	999.9	39.9	97.
43-7	115.8	13903.8	150.0	-65.6	99.9	252.2	18.3	17.4	5.6	357.1	999.9	99.9	999.9	42.5	95.
45-9	123.0	15016.2	125.0	-65.3	99.9	254.3	20.7	19.9	5.6	376.8	999.9	99.9	999.9	45.5	94.
49-5	131.0	16379.6	100.0	-67.1	99.9	251.1	18.7	17.7	6.0	391.1	999.9	99.9	999.9	49.2	92.
54-4	140.0	18144.5	75.0	-59.6	99.9	255.1	11.0	10.7	2.8	448.1	999.9	99.9	999.9	53.8	91.
61-4	149.0	20377.3	50.0	-57.1	99.9	248.7	4.0	3.7	1.4	508.9	999.9	99.9	999.9	56.1	91.
74-0	159.0	25177.4	25.0	-49.7	99.9	131.3	2.1	-1.5	1.4	641.8	999.9	99.9	999.9	54.8	92.

STATION NO. 363
AMATILLO, TEX

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2100 GMT

TIME MIN	CNTCT	MFTGHT GOM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	14.7	1095.0	987.5	24.8	-0.4	90.0	2.1	-2.1	0.0	308.8	321.2	4.2	19.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.6	15.7	1217.8	875.0	20.2	-1.0	99.9	99.9	99.9	99.9	305.3	317.1	4.1	24.0	99.9	99.9
2.1	17.7	1465.7	850.0	18.5	-2.0	99.9	99.9	99.9	99.9	306.0	317.3	3.9	24.8	99.9	99.9
3.1	19.4	1721.3	825.0	16.1	-2.8	91.9	4.7	-4.7	0.2	306.1	317.0	3.8	27.0	0.7	285.
4.5	22.0	1981.5	800.0	13.5	-3.6	102.6	4.7	-4.6	1.0	306.0	317.1	3.8	31.3	1.1	281.
5.5	24.6	2247.8	775.0	11.1	-3.1	124.2	4.0	-3.3	2.3	306.2	317.2	3.8	35.4	1.3	285.
6.4	26.5	2520.4	750.0	9.1	-4.3	193.8	1.0	-0.6	0.4	306.9	317.8	3.7	38.5	1.5	287.
7.5	28.9	2801.2	725.0	8.8	-7.5	285.0	6.3	6.1	-1.6	309.4	318.4	3.0	30.8	1.3	287.
8.6	31.4	3090.7	700.0	6.7	-10.0	278.6	8.8	8.7	-1.3	310.2	318.0	2.6	29.0	0.9	289.
9.6	33.9	3388.0	675.0	4.4	-14.6	99.9	99.9	99.9	99.9	310.8	316.5	1.8	23.6	99.9	99.9
10.7	36.7	3694.1	650.0	2.5	-17.6	99.9	99.9	99.9	99.9	311.9	316.6	1.5	21.0	99.9	99.9
12.3	39.9	4039.9	625.0	0.7	-21.2	99.9	99.9	99.9	99.9	313.3	317.0	1.1	17.6	99.9	99.9
13.5	41.3	4336.6	600.0	-0.6	-26.2	99.9	99.9	99.9	99.9	315.5	318.0	0.7	12.2	99.9	99.9
14.9	44.1	4675.8	575.0	-2.1	-27.4	99.9	99.9	99.9	99.9	317.5	319.9	0.7	12.3	3.6	173.
16.2	47.0	5027.1	550.0	-5.0	-27.9	322.6	18.7	11.4	-14.9	318.2	320.5	0.6	14.5	4.9	129.
17.8	50.0	5397.7	525.0	-8.0	-32.6	316.9	17.4	11.9	-12.7	318.8	320.9	0.6	14.8	6.5	132.
19.3	52.8	5789.5	500.0	-10.2	-35.3	313.0	19.3	14.3	-13.9	320.6	322.3	0.5	14.0	8.2	133.
21.0	55.8	6161.2	475.0	-13.6	-39.9	312.2	18.6	13.6	-13.0	321.2	322.7	0.5	16.0	10.7	133.
22.5	58.9	6570.3	450.0	-16.0	-41.6	314.2	17.7	12.1	-12.7	324.4	324.6	0.4	17.1	12.1	133.
24.6	62.3	6998.5	425.0	-19.2	-46.8	317.0	17.7	12.1	-12.7	325.6	325.6	0.3	17.2	14.1	133.
26.3	65.7	7466.6	400.0	-22.6	-49.5	306.7	19.3	13.8	-13.4	325.6	326.5	0.2	15.7	16.1	134.
28.3	69.7	7917.0	375.0	-25.9	-52.2	317.9	17.6	15.3	-11.2	327.2	327.9	0.2	15.4	18.2	133.
30.2	73.7	8412.9	350.0	-29.8	-54.8	311.4	17.5	13.1	-11.5	328.5	329.1	0.2	17.1	20.4	133.
32.4	78.8	8935.8	325.0	-34.5	-59.7	314.2	17.6	12.6	-12.2	329.0	329.5	0.1	22.1	22.6	133.
34.7	80.8	9490.9	300.0	-38.2	-64.6	310.8	24.7	11.9	-13.1	331.4	331.8	0.1	21.2	25.1	133.
37.5	85.1	10093.5	275.0	-47.5	-69.1	311.3	22.8	12.1	-21.6	333.6	333.9	0.1	21.5	28.3	135.
40.3	89.6	10721.5	250.0	-52.6	-72.8	326.7	23.8	11.0	-20.0	336.0	336.2	0.0	22.0	32.3	137.
43.2	94.6	11410.5	225.0	-57.6	-74.6	335.7	24.8	12.7	-19.2	340.6	340.7	0.0	22.4	41.0	139.
46.4	97.8	12160.9	200.0	-59.1	-76.5	270.6	9.5	10.3	-22.6	346.9	346.9	0.0	22.7	47.5	140.
50.3	105.5	12993.5	175.0	-67.4	-78.0	282.5	13.9	9.5	-0.1	358.9	358.9	0.0	22.8	50.9	140.
53.7	111.8	13944.2	150.0	-64.6	-76.0	266.5	13.3	13.6	-3.0	375.2	375.3	0.0	22.9	53.0	137.
57.9	119.0	15051.4	125.0	-66.0	-73.1	266.5	13.3	13.3	0.8	406.6	406.7	0.0	22.3	56.1	135.
63.6	127.5	16410.1	100.0	-67.5	-73.1	266.5	13.3	13.3	-0.4	443.7	443.7	99.9	99.9	61.7	131.
70.8	137.0	18173.0	75.0	-61.6	99.9	271.7	12.0	11.9	-0.4	514.3	514.3	99.9	99.9	63.9	128.
80.9	147.5	20719.6	50.0	-54.9	99.9	217.6	5.8	3.5	0.1	640.6	640.6	99.9	99.9	61.9	130.
98.7	160.0	25218.7	25.0	-50.1	99.9	107.5	0.4	-0.4	0.1						

STATION NO. 402
WALLUPS ISLAND, VA

11 MAY 1974
2015 GMT

159 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-7	4-0	1015-4	13-9	13-0	75-0	4-1	-4-0	-1-1	287-0	310-7	9-3	94-0	0-0	0-
0-4	5-6	132-8	1000-0	12-2	12-1	113-9	5-0	-4-5	2-0	286-5	309-2	8-9	99-5	0-2	248-
1-7	7-5	346-3	975-0	14-3	13-9	131-6	5-1	-3-7	3-3	290-9	317-5	10-3	97-5	0-4	272-
2-0	9-6	566-4	950-0	15-4	8-7	159-5	5-7	-2-0	5-4	293-7	313-6	7-5	64-4	0-6	296-
2-4	11-4	793-0	925-0	15-3	6-8	175-2	6-8	-0-8	6-8	295-8	314-0	6-7	56-9	0-8	313-
3-5	13-5	1025-0	900-0	14-3	10-0	183-5	7-0	0-4	7-0	297-4	320-7	8-7	75-9	1-0	327-
4-3	15-5	1763-0	875-0	12-6	10-6	196-6	6-3	1-8	6-0	298-1	322-8	9-2	67-1	1-2	335-
5-2	17-6	1506-3	850-0	11-2	9-5	218-8	5-7	3-5	4-5	299-0	322-8	8-8	88-9	1-5	346-
6-1	19-8	1755-5	825-0	9-7	7-6	247-3	6-3	5-5	2-9	299-9	321-5	8-0	86-3	1-6	356-
7-1	21-9	2010-9	800-0	8-5	6-3	253-6	10-0	9-6	2-8	301-1	321-8	7-5	85-9	1-8	10-
7-9	23-2	2272-8	775-0	6-3	4-7	258-1	10-9	10-7	2-2	303-4	320-7	7-0	90-0	2-1	24-
8-8	26-3	2541-3	750-0	6-2	99-9	260-9	8-9	8-8	1-4	307-0	320-7	99-9	99-9	2-5	36-
8-9	28-7	2819-4	725-0	6-8	99-9	260-6	7-3	7-2	-1-3	307-0	320-7	99-9	99-9	2-8	43-
10-9	31-2	3106-7	700-0	6-0	99-9	293-0	9-5	8-8	-3-7	309-2	320-7	99-9	99-9	3-0	52-
11-8	33-7	3401-6	675-0	4-9	99-9	287-1	10-6	10-2	-3-1	311-1	320-7	99-9	99-9	3-4	51-
12-9	36-1	3710-2	650-0	3-6	99-9	287-8	10-9	10-5	-2-4	313-1	320-7	99-9	99-9	3-9	57-
13-9	38-7	4037-4	625-0	1-7	-21-6	279-4	11-3	11-3	-1-9	314-5	318-1	1-1	15-7	4-5	72-
15-0	41-2	4355-0	600-0	0-1	-27-8	262-0	10-9	10-8	1-5	317-9	320-7	0-7	11-6	5-9	78-
16-2	43-0	4694-4	575-0	-1-8	-35-5	243-4	10-5	9-4	4-7	320-1	321-3	0-3	6-4	6-6	78-
17-3	45-9	5046-5	550-0	-3-3	-37-2	242-7	12-6	11-2	5-8	321-0	322-0	0-3	6-4	7-4	76-
18-6	48-9	5412-1	525-0	-6-2	-38-7	242-3	14-3	12-6	6-6	322-4	323-4	0-3	6-7	8-4	75-
19-8	52-7	5797-2	500-0	-8-7	-41-1	237-4	14-6	12-3	7-8	322-3	324-7	0-2	7-4	9-6	73-
21-1	55-7	6196-4	475-0	-12-6	-44-5	236-6	16-6	13-9	9-1	325-8	326-4	0-2	7-7	10-6	71-
22-4	58-9	6597-0	450-0	-15-3	-45-2	232-4	14-2	11-3	8-7	324-0	324-7	0-2	7-7	12-0	69-
23-9	62-3	7026-3	425-0	-18-1	-44-5	236-6	16-6	12-6	7-3	326-3	327-1	0-2	13-5	13-4	68-
25-4	65-7	7475-9	400-0	-22-1	-42-5	230-0	14-6	14-1	4-5	327-8	328-4	0-2	13-8	14-7	67-
27-0	69-3	7947-4	375-0	-25-5	-45-2	229-9	14-8	14-1	3-0	328-9	328-4	0-2	8-9	16-2	68-
28-5	71-0	8444-1	350-0	-29-5	-44-5	236-6	16-6	13-9	0-4	331-9	332-2	0-1	9-2	17-8	70-
30-3	77-0	8969-7	325-0	-32-4	-44-5	236-6	16-6	12-6	-1-8	332-7	332-5	0-0	9-7	19-3	72-
32-3	81-2	9528-1	300-0	-37-6	-48-0	227-6	13-5	13-6	-1-7	333-7	333-8	0-0	10-2	20-4	74-
34-2	85-6	10123-1	275-0	-42-4	-61-5	227-6	9-8	9-6	-1-7	335-7	336-9	0-0	12-7	22-1	75-
36-5	90-4	10761-5	250-0	-46-6	-63-4	227-6	16-5	15-6	-1-8	336-7	336-9	0-0	16-3	24-0	78-
38-9	95-5	11452-8	225-0	-51-5	-65-6	227-6	21-8	19-8	-8-9	341-5	339-6	99-9	99-9	26-4	81-
41-3	100-8	12206-6	200-0	-57-6	99-9	301-9	27-6	23-4	-14-6	344-4	339-6	99-9	99-9	29-9	85-
44-0	107-0	13037-0	175-0	-64-0	99-9	290-9	1-0	14-9	-5-7	354-3	339-6	99-9	99-9	33-6	90-
47-2	113-7	13971-6	150-0	-67-2	99-9	264-1	18-1	15-0	1-5	365-6	339-6	99-9	99-9	36-6	90-
50-5	120-7	15061-8	125-0	-71-4	99-9	274-1	18-6	18-5	-1-0	377-8	339-6	99-9	99-9	41-2	89-
55-1	129-7	16393-5	100-0	-67-3	99-9	236-1	7-7	6-4	1-9	436-8	339-6	99-9	99-9	43-4	89-
60-4	139-0	18143-9	75-0	-64-0	99-9	201-7	2-1	0-8	1-9	504-4	339-6	99-9	99-9	43-9	89-
67-7	148-7	20675-1	50-0	-59-0	99-9	13-4	4-0	-2-0	-3-1	628-9	339-6	99-9	99-9	43-0	91-
79-0	159-5	25992-5	25-0	-54-3	99-9	13-4	4-0	-2-0	-3-1	628-9	339-6	99-9	99-9	43-0	91-

STATION NO. 405
DULLES AIRPORT, VA
11 MAY 1974
2100 GMT

155 19. 0

TIME MM	CMTC	HEIGHT GM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.7	85.0	1045.0	20.4	12.4	185.0	4.7	0.4	4.7	294.4	318.3	9.1	60.0	0.0	0.
0.1	5.0	119.6	1090.0	21.3	12.9	155.3	4.1	-2.6	5.6	295.7	320.7	9.4	58.9	0.1	14.
0.7	6.8	334.7	975.0	19.5	15.8	160.2	7.3	-1.4	6.8	296.3	323.0	11.7	79.3	0.2	300.
1.5	9.0	561.9	950.0	17.2	13.4	171.4	9.4	-1.4	9.3	296.0	323.1	10.3	78.4	0.6	350.
2.4	10.9	783.3	925.0	15.2	13.6	181.6	7.8	0.2	7.8	296.3	324.4	10.7	90.0	1.0	353.
3.2	13.2	1021.3	900.0	13.0	12.7	191.6	8.3	1.7	8.1	296.2	323.6	10.4	98.2	1.4	356.
3.9	15.4	1258.2	875.0	11.2	11.1	206.9	10.4	4.7	9.3	296.6	321.9	9.5	99.4	1.8	2.
4.4	17.5	1500.4	850.0	10.1	9.8	222.8	10.7	7.3	7.8	297.8	321.9	9.0	98.0	2.3	10.
5.7	19.8	1749.3	825.0	11.4	-5.9	237.1	7.2	6.0	3.9	301.0	309.8	3.0	30.5	2.7	16.
6.8	22.0	2006.1	800.0	12.8	-14.3	257.3	7.1	6.9	1.5	305.0	309.8	1.6	13.6	3.0	23.
7.9	24.4	2271.8	775.0	11.5	-11.8	269.5	8.1	8.1	0.1	308.4	312.5	2.0	18.3	3.3	30.
8.9	26.7	2544.8	750.0	9.7	-7.1	274.4	8.4	8.3	-0.6	307.4	316.3	3.0	29.9	3.5	37.
9.9	29.2	2824.5	725.0	7.1	-18.9	270.0	9.1	9.1	0.0	307.4	311.3	1.2	14.4	3.4	43.
10.7	31.7	3111.5	700.0	4.6	-9.5	275.9	10.3	10.2	-1.1	307.8	315.8	2.7	35.1	4.2	49.
11.7	34.3	3407.2	675.0	2.4	-2.4	279.8	9.9	9.8	-1.7	308.8	322.6	4.8	70.4	4.6	55.
12.9	36.8	3711.6	650.0	0.9	-3.3	277.2	9.2	9.1	-1.1	310.5	324.1	4.7	73.8	5.0	60.
13.9	39.6	4026.2	625.0	-0.9	-8.0	263.7	11.3	11.3	1.2	311.9	322.0	3.3	57.8	5.7	63.
15.1	42.0	4351.8	600.0	-1.7	-10.3	261.7	11.9	11.8	1.7	314.4	323.3	2.9	51.6	6.5	66.
16.3	44.9	4670.0	575.0	-3.0	-19.6	254.1	11.9	11.4	3.2	316.6	321.1	1.4	26.3	7.4	67.
17.6	47.6	5040.5	550.0	-5.9	-25.4	247.0	11.2	10.3	4.4	317.2	320.1	0.9	19.6	8.2	67.
18.8	50.4	5404.1	525.0	-7.2	-29.5	247.1	11.5	10.6	4.5	319.8	321.9	0.6	14.9	9.0	68.
19.9	53.4	5782.2	500.0	-10.1	-22.1	241.2	12.3	10.7	5.9	320.8	325.0	1.3	35.9	9.8	67.
21.2	56.2	6175.9	475.0	-11.9	-26.1	233.8	15.4	12.5	9.1	323.2	326.5	1.0	29.5	10.8	66.
22.6	59.5	6597.4	450.0	-14.8	-31.6	230.6	19.1	14.8	12.1	324.9	326.9	0.6	22.7	12.3	65.
24.7	62.9	7015.9	425.0	-18.7	-37.3	226.3	18.6	13.5	13.5	324.9	326.9	0.4	22.7	14.1	62.
25.9	66.1	7466.0	400.0	-21.7	-46.3	233.8	20.3	16.4	12.9	326.7	328.1	0.4	22.7	15.9	61.
27.7	69.9	7937.8	375.0	-25.6	-46.3	233.8	20.3	16.4	12.9	326.7	328.1	0.4	22.7	15.9	61.
29.3	73.3	8444.8	350.0	-29.1	-48.8	237.1	21.9	18.4	11.9	329.4	329.9	0.1	12.7	20.1	59.
31.1	77.3	8960.4	325.0	-33.1	-51.8	233.8	21.1	17.0	12.4	331.0	331.3	0.1	13.2	22.3	59.
32.8	81.3	9518.7	300.0	-37.3	-55.0	237.3	17.4	15.0	9.6	332.7	333.0	0.1	13.6	24.3	58.
34.5	85.6	10113.3	275.0	-42.0	99.9	246.1	19.5	17.9	7.9	338.4	999.9	99.9	999.9	26.3	58.
36.4	90.0	10751.1	250.0	-47.1	99.9	264.1	17.4	17.3	1.8	336.1	999.9	99.9	999.9	28.3	60.
38.5	95.0	11439.8	225.0	-52.6	99.9	270.3	19.0	19.0	-0.1	337.9	999.9	99.9	999.9	30.3	61.
40.5	100.0	12190.3	200.0	-58.7	99.9	285.5	24.6	23.7	-6.6	339.9	999.9	99.9	999.9	32.3	64.
43.2	105.6	13724.4	175.0	-62.3	99.9	282.0	34.3	33.6	-7.1	347.1	999.9	99.9	999.9	36.0	69.
45.6	111.8	13964.4	150.0	-68.3	99.9	274.8	21.8	21.7	-1.9	352.4	999.9	99.9	999.9	39.6	72.
48.7	119.0	15053.7	125.0	-70.4	99.9	250.3	19.1	18.0	6.4	366.8	999.9	99.9	999.9	42.5	73.
52.3	126.0	16387.4	100.0	-54.5	99.9	286.7	12.1	11.5	-3.4	403.1	999.9	99.9	999.9	46.8	73.
57.5	136.0	18163.4	75.0	-61.7	99.9	231.9	9.3	7.3	5.8	443.6	999.9	99.9	999.9	48.5	74.
65.2	145.7	20716.7	50.0	-56.4	99.9	277.8	5.6	4.2	3.4	510.7	999.9	99.9	999.9	49.6	74.
77.2	155.7	25187.6	25.0	-54.6	99.9	49.1	7.3	-5.5	-4.7	628.1	999.9	99.9	999.9	48.2	75.

STATION NO. 425
HUNTINGTON, WVA

11 MAY 2015 GMT 1974

TIME MIN	CNTCT	HEIGHT COM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	7-2	246.0	979.4	21.3	17.7	230.0	7.6	2.8	2.3	298.0	332.6	13.2	80.0	0.0	0.
99.9	99.9	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.1	7-6	285.3	975.0	22.0	17.7	205.2	4.8	1.3	6.1	299.1	334.1	13.2	76.8	0.1	38.
1-0	9-5	512.4	950.0	23.1	14.4	195.5	7.0	1.9	6.0	302.8	332.0	11.0	57.3	0.4	51.
1-9	11-5	744.9	925.0	21.7	12.7	208.9	9.1	4.4	8.0	302.8	330.1	10.0	56.6	0.7	37.
2-8	13-6	982.1	900.0	19.7	11.7	199.9	11.7	4.0	11.0	303.0	329.4	9.6	59.8	1.3	32.
4-0	15.7	1274.4	875.0	17.6	11.2	197.6	13.6	4.1	13.0	303.3	329.7	9.6	66.2	2.2	26.
5-3	17.8	1471.2	850.0	14.4	9.2	189.9	13.6	2.3	13.4	302.3	326.0	8.6	70.7	3.3	22.
6-9	20.1	1723.4	825.0	12.6	6.2	206.7	13.4	6.8	13.4	302.8	322.9	7.2	65.0	4.6	21.
8-4	22.2	1981.7	800.0	11.6	5.6	207.5	14.7	6.8	13.1	304.4	324.4	7.2	66.7	5.9	22.
9-6	24.5	2246.6	775.0	8.9	5.6	206.5	15.7	7.0	14.0	304.1	324.8	7.4	79.5	7.0	23.
10-9	26.6	2517.8	750.0	7.0	4.3	204.0	15.3	6.2	13.9	305.0	324.6	7.0	83.2	8.3	24.
12-3	29.1	2795.5	725.0	4.1	2.5	207.5	14.2	6.5	12.6	304.7	322.5	6.1	89.0	9.5	24.
13-7	31.6	3087.6	700.0	2.2	1.1	218.6	14.0	8.8	11.0	305.6	322.4	5.9	92.2	10.6	25.
15-2	34.2	3374.1	675.0	0.6	0.0	221.0	14.1	9.3	10.6	306.9	323.1	5.7	96.1	11.8	26.
16-5	36.6	3677.4	650.0	0.4	0.4	223.1	13.7	9.3	10.0	310.0	327.6	6.1	100.8	13.0	28.
18-0	39.2	3991.6	625.0	-1.5	-1.5	229.3	10.4	7.9	6.8	311.3	327.4	5.5	102.1	14.0	29.
19-7	41.8	4317.0	600.0	-2.4	-2.7	228.8	12.6	9.4	8.3	313.9	329.5	5.3	97.7	15.0	31.
21-3	44.6	4654.6	575.0	-4.1	-4.6	223.8	15.7	10.9	11.3	315.6	329.8	4.7	96.0	16.3	32.
22-8	47.5	5074.7	550.0	-5.8	-6.5	222.0	14.8	9.9	11.0	317.6	330.6	4.3	95.2	17.6	33.
24-2	50.5	5368.6	525.0	-7.9	-8.4	221.5	15.0	9.9	11.2	319.3	331.2	3.9	95.8	19.0	33.
25-8	53.4	5747.2	500.0	-9.5	-10.3	227.0	12.7	9.3	8.6	321.7	332.6	3.5	94.7	20.2	34.
27-4	56.4	6157.3	475.0	-11.8	-12.8	231.5	15.3	11.9	9.5	323.5	333.1	3.0	92.8	21.5	35.
29-0	59.7	6554.8	450.0	-14.0	-15.6	237.3	13.3	11.2	7.2	325.8	334.0	2.5	87.7	22.7	36.
30-6	63.2	6955.4	425.0	-17.9	-20.1	237.6	17.9	15.1	9.6	326.1	332.1	1.8	82.6	24.3	37.
32-3	66.6	7476.8	400.0	-20.5	-23.4	243.2	16.1	14.5	7.0	328.3	333.2	1.4	77.4	25.7	39.
34-1	70.3	7911.7	375.0	-23.6	-27.9	243.2	21.5	19.2	9.7	330.3	333.9	1.0	67.4	27.8	41.
35-8	74.1	8412.2	350.0	-27.7	-31.4	240.6	20.1	17.5	9.9	331.4	334.2	0.8	70.1	29.7	42.
37-5	78.2	8940.8	325.0	-31.7	-38.0	232.7	19.4	15.4	11.7	332.9	334.5	0.4	53.4	31.7	43.
39-4	82.4	9502.4	300.0	-35.3	-41.5	230.4	22.2	17.1	13.0	335.5	336.8	0.3	52.7	33.7	44.
41-2	86.8	10103.2	275.0	-39.8	-49.9	237.8	21.5	17.1	14.1	337.6	339.9	99.9	999.9	36.1	44.
43-2	91.8	10749.0	250.0	-44.3	-59.9	241.8	26.2	23.1	12.4	340.3	339.9	99.9	999.9	38.9	45.
45-4	97.0	11445.9	225.0	-50.7	-69.9	248.1	28.2	26.1	10.5	340.8	339.9	99.9	999.9	42.4	47.
48.1	102.7	12202.9	200.0	-57.2	-79.9	242.7	27.4	24.3	12.6	342.2	339.9	99.9	999.9	47.0	49.
51.1	108.8	13074.0	175.0	-63.8	-89.9	245.4	31.5	28.7	13.1	344.7	339.9	99.9	999.9	52.0	50.
54.3	115.3	13973.1	150.0	-67.1	-99.9	253.6	21.9	22.9	6.7	354.5	339.9	99.9	999.9	57.3	52.
57.7	123.0	15049.7	125.0	-66.7	-99.9	245.9	20.3	18.5	8.3	374.2	339.9	99.9	999.9	61.7	53.
61.4	131.5	16473.9	100.0	-64.1	-99.9	259.0	18.0	16.9	6.2	403.9	339.9	99.9	999.9	66.3	53.
67.1	147.7	18271.0	75.0	-60.7	-99.9	239.3	5.1	4.3	2.5	445.6	339.9	99.9	999.9	70.1	55.
74.8	150.5	20767.0	50.0	-54.7	-99.9	208.5	2.8	1.0	2.4	514.1	339.9	99.9	999.9	72.3	55.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 429
DAYTON, OHIO

11 MAY 1974
2100 GMT

97 209. 0

TIME MIN	CHYCT	HEIGHT GPM	PRES 49	TEMP NG C	DEW PT DE C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RYO GM/KG	RH PCT	RANGE KM	AZ DG
00.0	8.3	298.0	971.4	19.7	12.9	180.0	2.6	0.0	2.6	296.6	322.4	9.7	65.0	0.0	0.
00.9	90.9	90.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
01.8	17.1	490.7	950.0	20.9	15.9	201.3	16.2	5.8	5.1	300.0	332.1	12.0	72.9	0.4	9.
2.4	14.5	97.9	900.0	19.8	14.6	194.9	12.4	3.2	12.0	301.0	331.6	11.4	71.8	1.2	16.
3.5	16.5	1199.1	875.0	18.4	13.6	196.6	15.6	4.8	14.8	301.9	331.5	11.0	73.5	1.8	17.
4.4	18.8	1445.7	950.0	14.5	12.2	213.4	18.4	7.5	16.8	302.2	330.7	10.5	77.6	2.7	18.
5.4	21.0	1698.0	975.0	13.0	10.6	218.4	20.7	12.9	16.2	303.5	330.4	9.8	86.1	3.7	21.
6.4	23.4	1956.5	800.0	11.5	6.2	227.5	19.6	13.2	14.5	304.3	325.1	7.5	85.4	4.8	25.
7.4	25.7	2221.5	775.0	9.8	5.3	221.0	21.4	14.1	16.2	305.1	325.4	7.2	73.6	7.1	31.
8.3	29.7	2493.6	750.0	7.8	2.8	215.1	22.3	17.8	18.7	305.8	323.5	6.3	70.7	8.2	32.
9.2	30.8	2772.7	725.0	6.0	-2.3	212.6	22.1	11.9	18.6	306.5	319.5	4.5	55.1	9.5	32.
10.2	33.4	3059.4	700.0	4.0	-7.3	213.6	24.9	13.8	20.8	307.3	316.7	3.2	43.2	10.9	32.
11.7	35.8	3351.9	675.0	1.6	-10.4	215.5	26.3	15.3	21.5	307.7	315.4	2.6	40.4	12.4	32.
12.4	39.6	3656.7	650.0	-0.4	-10.1	213.7	28.2	15.6	23.4	308.3	316.6	2.8	49.8	14.4	33.
13.5	41.2	3568.9	625.0	-2.9	-5.5	213.0	28.8	15.7	24.2	309.5	321.6	4.1	82.2	16.3	33.
14.7	44.1	4291.0	600.0	-5.7	99.9	212.9	28.1	15.3	23.6	309.8	999.9	99.9	999.9	18.3	33.
15.9	47.0	4624.4	575.0	-5.5	99.9	210.2	24.5	12.4	21.2	313.6	999.9	99.9	999.9	20.3	33.
17.2	50.1	4971.7	550.0	-7.3	99.9	217.6	22.1	13.5	17.5	315.5	999.9	99.9	999.9	22.0	32.
18.5	53.0	5331.9	525.0	-10.1	99.9	225.7	22.1	15.8	15.4	316.4	999.9	99.9	999.9	23.9	33.
19.8	56.0	5707.1	500.0	-11.1	99.9	230.0	21.9	16.8	14.1	319.6	999.9	99.9	999.9	25.3	34.
21.3	59.4	6099.6	475.0	-12.9	99.9	230.9	22.3	17.3	14.0	322.0	999.9	99.9	999.9	27.3	35.
22.6	62.8	6509.6	450.0	-15.2	99.9	235.9	20.4	16.9	11.5	324.1	999.9	99.9	999.9	28.8	36.
24.0	66.1	6939.4	425.0	-17.9	99.9	234.8	24.1	19.7	13.9	326.0	999.9	99.9	999.9	32.6	38.
25.4	69.9	7389.6	400.0	-21.1	99.9	231.0	25.2	19.6	15.8	327.5	999.9	99.9	999.9	32.7	39.
27.0	73.5	7867.8	375.0	-24.4	99.9	227.1	22.8	16.7	15.5	329.3	999.9	99.9	999.9	34.8	39.
28.5	77.5	8362.1	350.0	-28.0	99.9	230.1	26.3	20.2	16.9	331.0	999.9	99.9	999.9	37.0	40.
30.2	81.5	8900.2	325.0	-31.7	99.9	225.2	32.9	23.3	23.2	333.0	999.9	99.9	999.9	40.1	40.
32.0	85.7	9431.4	300.0	-36.2	99.9	227.2	27.6	20.2	18.7	334.4	999.9	99.9	999.9	43.5	41.
33.8	90.4	10048.6	275.0	-41.5	99.9	228.3	30.1	22.5	20.0	335.1	999.9	99.9	999.9	46.5	41.
35.8	95.3	10687.6	250.0	-46.8	99.9	232.5	31.9	25.3	19.4	336.5	999.9	99.9	999.9	50.0	42.
38.0	100.4	11377.0	225.0	-52.8	99.9	999.9	99.9	99.9	99.9	337.6	999.9	99.9	999.9	999.9	999.9
40.9	98.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
43.9	99.9	99.9	175.0	97.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
46.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
49.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
52.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
55.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
58.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
60.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 433
SALEM, ILL

11 MAY 1974
2100 GMT

151 21. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	W COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX PTO GM/KG	RH PCT	RANGE NM	AZ DG
0-0	6-9	175-0	986-1	18-2	17-4	268-0	7-7	2-7	0-1	294-2	327-4	12-8	95-0	0-0	0-
99-9	99-9	99-9	1700-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9
0-4	7-6	272-7	975-0	17-5	16-2	998-9	99-9	99-9	99-9	294-4	325-6	12-0	91-7	999-9	999-
1-1	9-7	495-2	950-0	17-7	15-8	999-9	99-9	99-9	99-9	296-7	328-2	12-0	88-6	999-9	999-
1-9	11-4	773-4	925-0	16-1	14-3	232-5	10-3	6-2	6-3	297-2	326-8	11-2	89-1	0-9	53-
2-7	13-4	956-0	920-0	13-7	12-1	226-6	8-8	6-4	6-0	296-9	323-2	9-9	89-9	1-4	52-
3-7	15-3	1193-6	875-0	12-0	11-4	224-7	14-5	10-7	10-3	297-5	323-4	9-7	95-7	2-0	49-
4-3	17-3	1436-4	850-0	10-6	9-0	226-0	14-5	10-4	10-1	298-3	321-3	8-5	89-6	2-6	49-
5-2	19-4	1685-1	825-0	9-3	6-6	226-7	14-4	10-5	9-9	299-3	319-7	7-5	83-1	3-1	48-
6-1	21-4	1940-0	800-0	7-8	5-1	220-9	15-7	10-3	11-8	300-3	319-2	6-9	83-0	4-1	47-
7-1	23-5	2291-7	775-0	6-2	5-2	216-0	15-9	9-3	12-9	301-3	321-1	7-2	93-7	5-0	46-
8-0	25-5	2740-6	750-0	4-5	4-0	212-5	16-7	9-0	14-1	302-3	320-2	6-8	96-2	5-9	44-
9-0	27-9	2746-0	725-0	2-6	2-1	213-1	16-7	9-1	14-0	303-0	320-2	6-2	96-6	6-8	42-
10-0	30-3	3030-4	700-0	2-0	1-2	222-0	16-7	11-2	12-4	305-4	322-4	6-0	94-3	7-9	41-
11-0	32-7	3373-7	675-0	0-4	-0-4	227-5	16-6	12-3	11-3	306-7	322-5	5-5	94-0	8-9	42-
12-0	35-2	3626-6	650-0	-0-6	-1-3	235-7	16-6	13-7	9-3	308-8	324-4	5-4	95-1	9-9	43-
13-1	37-5	3941-0	625-0	-0-2	-0-7	242-9	17-1	15-2	7-8	312-8	329-8	5-8	96-7	11-0	45-
14-2	40-1	4266-2	600-0	-3-7	-4-4	245-8	18-1	16-5	7-4	312-2	325-9	4-6	95-2	12-1	46-
15-4	42-5	4602-6	575-0	-5-1	-6-2	254-7	18-3	17-6	4-8	314-4	327-0	4-2	91-7	13-3	49-
16-8	45-1	4951-0	550-0	-7-1	-9-4	263-3	19-4	19-3	2-3	316-0	326-5	3-4	87-5	14-6	52-
18-1	48-0	5311-6	525-0	-11-7	-17-9	265-7	21-7	21-6	1-6	315-1	320-7	1-8	83-2	16-1	55-
19-3	50-7	5685-6	500-0	-12-4	-19-0	259-5	18-9	18-5	3-4	318-0	313-4	1-7	84-0	17-3	57-
20-4	53-8	6075-4	475-0	-15-3	-25-2	250-7	18-5	17-5	6-1	319-1	322-5	1-0	42-5	18-5	59-
21-7	56-6	6481-1	450-0	-18-7	-32-6	249-2	19-6	18-3	7-0	319-7	321-6	0-5	28-1	20-0	59-
23-1	59-9	6904-7	425-0	-22-0	-37-8	248-0	20-0	18-5	7-5	320-7	321-9	0-3	22-1	21-5	60-
24-4	63-3	7348-7	400-0	-23-9	-40-0	242-8	21-0	18-7	9-6	323-9	323-1	0-3	24-0	23-2	60-
26-0	66-7	7818-6	375-0	-26-0	-41-8	235-4	22-1	18-2	12-5	327-2	329-7	0-7	27-9	25-3	60-
27-5	70-4	8314-7	350-0	-29-5	-46-2	223-8	22-3	15-5	16-1	328-9	330-9	0-5	27-0	27-1	59-
29-0	74-0	8839-0	325-0	-32-9	-48-2	223-2	26-8	18-3	19-5	331-2	332-8	0-4	28-5	29-3	58-
30-7	78-2	9397-2	300-0	-37-2	-44-3	217-8	28-5	19-5	22-6	332-9	333-8	0-2	46-9	32-1	57-
32-6	82-4	9997-4	275-0	-41-7	-49-8	217-3	32-3	19-5	25-7	334-7	335-3	0-1	40-2	35-1	55-
34-4	86-8	10630-8	250-0	-46-9	-55-2	213-1	33-4	18-3	28-0	336-2	336-5	0-1	37-5	38-5	53-
36-4	92-0	11319-8	225-0	-52-8	-60-8	208-5	35-9	17-1	31-6	337-4	337-4	0-0	36-8	42-7	51-
38-5	97-3	12077-1	200-0	-57-8	-65-4	210-8	38-9	19-9	33-3	341-1	341-3	0-0	36-1	47-3	49-
40-9	103-0	12906-4	175-0	-60-4	-68-1	226-8	30-4	22-2	20-8	350-0	350-1	0-0	35-1	52-5	48-
43-4	109-8	13859-5	150-0	-62-6	-71-0	231-3	28-8	22-7	18-4	362-1	362-2	0-0	30-8	56-7	48-
46-3	117-0	14978-4	125-0	-63-6	-72-3	231-7	26-4	20-7	16-4	379-5	379-6	0-0	29-9	61-0	48-
49-6	125-3	16349-6	100-0	-63-6	-73-0	280-6	9-9	9-5	-0-9	404-5	404-6	0-0	26-9	66-2	49-
53-9	135-0	18123-7	75-0	-60-9	-73-0	280-6	12-6	12-5	1-0	445-2	445-2	99-9	99-9	69-8	51-
60-0	144-7	20678-9	50-0	-56-4	-79-9	214-0	1-0	0-1	0-5	510-6	510-6	99-9	99-9	72-2	51-
70-6	154-7	25128-6	25-0	-53-9	-99-9	339-3	9-0	3-7	3-9	630-1	630-1	99-9	99-9	72-5	51-

STATION NO. 451
DODGE CITY, KAN
11 MAY 1974
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TIME MIN	CNTCT	WEIGHT Gm	PRES mb	TEMP DEG C	DEW PT DEG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX PTD GM/RS	RH PCT	RANGE KM	AZ DG
0.0	12.1	791.0	920.2	20.6	3.8	40.0	1.6	-1.0	-1.2	301.5	316.9	5.5	33.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.8	981.5	930.0	17.8	2.0	243.5	4.0	3.6	1.8	300.5	314.3	4.9	34.7	0.2	142.
1.0	15.8	1221.2	875.0	15.7	1.5	273.3	2.8	2.7	-0.1	300.2	313.9	4.9	39.4	0.2	113.
1.6	17.9	1465.7	850.0	12.8	1.1	329.6	3.6	1.8	-3.1	300.0	313.8	4.9	44.6	0.3	117.
2.2	20.2	1715.1	825.0	10.3	0.7	313.1	6.7	2.1	-4.1	300.0	312.6	4.9	51.5	0.4	131.
2.9	22.3	1970.4	800.0	8.0	-1.3	319.7	5.9	3.9	-4.4	300.2	312.6	4.4	51.8	0.7	137.
3.7	24.6	2232.0	775.0	8.2	-6.2	289.3	9.8	9.3	-3.2	303.0	312.1	3.1	30.1	1.0	133.
4.6	26.8	2503.2	750.0	6.7	-14.2	274.9	12.3	12.3	-1.1	306.2	311.4	1.7	18.0	1.6	119.
5.5	29.2	2792.7	725.0	7.1	-15.8	285.3	13.8	13.9	-3.6	307.5	312.2	1.5	17.6	2.3	113.
6.4	31.7	3049.5	700.0	4.2	-16.3	287.1	14.5	13.9	-4.3	307.2	312.0	1.5	20.8	3.1	111.
7.4	34.3	3363.3	675.0	1.2	-17.5	287.3	14.9	14.2	-4.4	307.1	311.6	1.4	23.3	3.9	111.
8.4	36.7	3663.7	650.0	-1.2	-18.8	289.4	17.0	16.0	-5.7	307.7	311.9	1.3	26.7	4.7	110.
9.3	39.3	3976.9	625.0	-3.7	-20.1	294.1	22.2	20.3	-9.1	308.4	312.3	1.2	26.6	5.8	110.
10.2	41.9	4298.4	600.0	-6.8	-22.6	297.6	26.0	23.1	-12.1	310.6	313.9	1.0	23.3	7.2	111.
11.4	44.7	4632.5	575.0	-9.6	-26.6	301.9	28.1	23.8	-14.9	313.4	315.3	0.6	13.0	9.1	113.
12.6	47.6	4979.8	550.0	-12.6	-31.0	299.4	31.8	27.7	-15.6	315.0	316.8	0.5	13.3	11.3	115.
14.3	50.5	5340.0	525.0	-16.4	-37.1	297.2	37.4	28.8	-14.8	315.0	317.7	0.5	14.8	14.0	115.
15.3	53.4	5713.6	500.0	-19.0	-40.4	294.9	32.8	29.9	-13.8	317.2	319.3	0.6	21.6	16.4	116.
16.3	56.1	6102.7	475.0	-21.5	-43.3	292.1	32.4	30.1	-12.2	318.8	320.8	0.6	28.2	18.6	115.
17.6	59.4	6508.8	450.0	-24.0	-45.5	291.9	30.7	28.1	-12.5	320.6	322.0	0.4	19.8	21.0	115.
19.1	62.8	6933.8	425.0	-26.1	-48.0	301.8	34.5	29.3	-18.2	321.9	323.0	0.3	20.0	23.6	115.
20.6	65.1	7378.7	400.0	-28.3	-50.6	306.0	34.6	29.0	-20.3	323.4	324.4	0.3	20.3	27.0	116.
22.3	69.7	7845.7	375.0	-30.1	-53.7	303.6	33.1	27.5	-18.3	324.4	325.1	0.2	20.7	30.2	117.
24.1	73.3	8338.3	350.0	-31.0	-56.0	303.7	36.0	30.0	-20.0	326.9	327.6	0.2	20.9	33.9	118.
25.8	77.3	8859.8	325.0	-35.0	-59.3	304.2	34.5	28.5	-19.4	328.4	328.9	0.1	21.3	37.5	119.
27.7	81.5	9413.6	300.0	-39.9	-63.3	305.0	36.8	29.9	-21.5	331.9	331.9	99.9	999.9	41.4	119.
28.6	85.7	10006.5	275.0	-43.7	-67.9	309.0	41.0	31.3	-25.8	335.2	335.2	99.9	999.9	45.7	119.
31.4	93.4	10639.6	250.0	-47.7	-72.9	307.7	33.7	26.7	-20.6	337.7	339.9	99.9	999.9	50.3	120.
34.2	95.4	11327.4	225.0	-52.7	-78.5	302.0	41.8	35.6	-22.1	341.8	341.8	99.9	999.9	54.2	121.
37.0	100.7	12079.0	200.0	-57.5	-83.3	296.3	37.9	33.9	-16.8	345.5	345.5	99.9	999.9	62.8	121.
40.0	106.8	12911.3	175.0	-63.1	-89.9	294.1	31.9	29.2	-13.0	359.6	359.6	99.9	999.9	65.5	121.
43.2	113.0	13855.6	150.0	-64.1	-94.9	294.1	21.3	20.8	-9.9	381.5	381.5	99.9	999.9	79.9	119.
47.0	120.3	14989.5	125.0	-62.7	-99.9	278.7	21.3	20.8	-3.9	99.9	99.9	99.9	999.9	999.9	999.9
49.9	99.9	99.9	130.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 456
TOPEKA, KAN

11 MAY 1974
2100 GMT

TIME MIN	CHCT	WEIGHT GPM	PRES 48	TEMP DG C	DFM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	7-7	268-0	976-6	25-2	9-5	280-0	6-8	6-7	-1-2	301-4	322-4	7-7	37-0	0-0	0-
99-9	99-9	99-9	1009-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-0	7-8	242-3	975-0	23-0	6-6	292-7	6-7	6-0	-2-5	299-2	316-9	6-4	34-8	0-1	67-
1-0	9-8	595-6	950-0	18-2	3-0	311-0	5-3	6-0	-3-5	296-4	310-1	5-0	36-1	0-3	140-
1-4	11-7	733-0	925-0	15-7	2-3	298-8	4-7	3-9	-2-1	296-0	309-5	4-9	40-4	0-6	135-
2-6	13-8	964-6	900-0	13-7	2-2	294-1	5-6	5-1	-2-3	296-3	310-0	5-0	45-4	0-8	129-
3-2	15-8	1201-0	875-0	11-4	1-9	292-4	6-6	6-1	-2-5	296-3	310-2	5-0	52-0	1-0	126-
3-4	17-9	1442-5	850-0	9-3	1-1	285-7	6-3	6-1	-1-7	296-5	310-0	4-9	56-2	1-2	123-
4-4	20-1	1489-1	825-0	6-7	0-6	290-6	6-9	6-4	-2-4	296-2	309-7	4-9	65-3	1-4	120-
5-2	22-2	1941-0	800-0	4-4	-0-8	294-5	9-6	8-7	-6-0	296-4	309-1	4-6	70-2	1-8	119-
6-2	24-5	2194-5	775-0	4-3	-23-0	287-1	13-6	13-0	-4-0	296-5	300-9	0-8	11-5	2-5	117-
7-1	26-7	2465-2	750-0	2-5	-24-0	285-1	15-6	15-1	-4-1	299-3	301-6	0-7	12-0	3-4	116-
8-2	29-1	2718-2	725-0	1-0	-22-2	287-9	16-5	15-7	-5-1	300-6	303-4	0-9	15-7	4-4	112-
9-3	31-6	3019-2	700-0	-0-9	-22-9	289-5	18-7	17-6	-6-2	301-6	304-3	0-9	16-8	5-6	111-
10-3	34-1	3308-3	675-0	-2-8	-22-6	287-3	23-1	22-1	-6-9	302-6	305-4	0-9	20-0	6-8	111-
11-6	36-5	3607-6	650-0	-2-6	-22-7	280-8	27-1	26-6	-5-1	302-2	309-2	1-0	19-6	8-4	110-
12-4	39-1	3917-5	625-0	-4-1	-26-2	273-8	27-5	27-5	-1-8	307-8	310-1	0-7	16-0	10-2	107-
13-6	41-7	4237-8	600-0	-6-7	-30-2	275-5	25-5	25-4	-2-5	308-4	310-1	0-5	13-3	11-9	105-
14-7	44-4	4567-7	575-0	-10-0	-32-1	282-6	28-7	28-0	-6-3	308-3	309-8	0-4	14-3	13-6	104-
16-0	47-3	4909-6	550-0	-10-3	-37-1	283-7	35-5	34-4	-8-4	311-8	312-8	0-3	9-2	16-1	104-
17-3	50-2	5264-1	525-0	-11-0	-40-2	282-7	37-6	36-7	-8-3	315-1	315-9	0-2	6-8	17-1	104-
18-7	53-1	5640-9	500-0	-13-8	-40-2	278-9	39-9	38-4	-6-2	312-1	316-9	0-2	8-7	22-1	104-
20-0	56-0	6078-0	475-0	-17-0	-40-5	272-1	38-9	38-8	-1-4	316-9	317-7	0-2	10-9	25-5	103-
21-5	59-3	6431-5	450-0	-20-0	-40-1	266-4	39-0	38-9	7-4	318-1	319-0	0-3	14-7	28-7	101-
23-1	62-6	6852-9	425-0	-23-1	-45-8	269-2	41-2	41-2	0-6	319-4	320-2	0-2	16-1	32-4	99-
24-6	65-0	7294-1	400-0	-25-8	-45-1	270-7	42-1	42-1	-0-5	321-3	322-0	0-2	14-4	36-3	98-
26-3	69-7	7754-7	375-0	-29-4	-47-9	276-0	39-7	39-5	-4-1	322-6	323-1	0-1	14-7	40-3	98-
28-0	73-3	8247-7	350-0	-32-5	-50-2	283-9	47-5	46-1	-11-4	324-9	325-3	0-1	15-1	44-4	98-
29-4	77-3	8765-9	325-0	-35-9	-52-9	285-3	51-6	49-8	-13-7	327-1	327-4	0-1	15-4	50-2	99-
31-7	81-4	9319-1	300-0	-39-4	-55-6	276-6	54-14	53-3	-9-0	329-8	330-0	7-1	15-8	55-7	99-
33-9	85-8	9909-0	275-0	-44-4	-59-9	280-4	41-54	40-8	-7-5	331-0	331-0	99-9	999-9	62-9	99-
36-3	90-6	10540-9	250-0	-49-4	-64-6	272-5	46-64	46-6	-2-0	332-6	332-6	99-9	999-9	68-4	99-
39-1	95-7	11225-8	225-0	-53-0	-69-9	261-9	41-34	40-9	5-8	337-3	337-3	99-9	999-9	75-6	98-
41-8	101-0	11579-6	200-0	-54-8	-69-9	272-3	52-43	52-3	-2-1	346-0	346-0	99-9	999-9	82-1	97-
45-2	107-3	12812-0	175-0	-56-9	-69-9	273-7	28-14	28-0	-1-8	350-0	350-0	99-9	999-9	90-4	97-
48-9	113-8	14806-0	150-0	-58-7	-69-9	230-7	16-74	16-1	9-3	362-0	362-0	99-9	999-9	96-1	96-
53-4	121-3	14946-4	125-0	-59-8	-69-9	273-4	16-64	16-6	-1-0	368-8	368-8	99-9	999-9	101-6	95-
58-6	130-0	16329-9	100-0	-61-1	-69-9	274-8	4-24	4-2	-0-4	405-8	405-8	99-9	999-9	106-1	95-
65-2	139-0	18108-4	75-0	-68-7	-69-9	282-0	6-14	6-9	-1-3	445-8	445-8	99-9	999-9	110-1	95-
74-5	149-3	20485-4	50-0	-54-5	-69-9	222-4	3-7	-0-5	0-4	515-0	515-0	99-9	999-9	113-4	95-
88-2	158-0	25161-1	25-0	-50-4	-69-9	232-6	2-6	-2-0	-1-6	639-9	639-9	99-9	999-9	113-1	95-

STATION NO. 486
KENNEDY AIRPORT, N Y

11 MAY 1974
2100 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PDT T DG K	MX RTO GM/KG	RM PCT	RANGE AZ KM	156 35. 0
0.0	4.8	7.0	1015.2	14.5	7.3	999.9	99.9	99.9	99.9	287.3	303.8	6.3	62.0	999.9 999.	
0.3	5.8	134.5	1000.0	13.6	7.4	999.9	99.9	99.9	99.9	287.6	304.5	6.5	66.2	999.9 999.	
0.9	7.8	347.2	975.0	11.6	7.4	999.9	99.9	99.9	99.9	287.7	305.1	6.7	75.4	999.9 999.	
1.7	9.8	564.1	950.0	9.8	6.3	999.9	99.9	99.9	99.9	287.9	305.4	6.3	78.8	999.9 999.	
2.6	11.8	785.9	925.0	10.1	5.2	999.9	99.9	99.9	99.9	290.4	305.4	6.0	71.4	999.9 999.	
3.5	13.9	1013.8	900.0	9.2	3.8	999.9	99.9	99.9	99.9	291.8	305.8	5.6	68.5	999.9 999.	
4.4	15.9	1247.4	875.0	9.2	5.4	999.9	99.9	99.9	99.9	296.1	311.5	6.5	77.4	999.9 999.	
5.3	14.1	1488.3	850.0	9.2	5.2	999.9	99.9	99.9	99.9	296.6	314.4	6.6	76.2	999.9 999.	
6.3	20.4	1736.1	825.0	8.5	5.2	999.9	99.9	99.9	99.9	298.2	312.3	5.1	60.0	999.9 999.	
7.3	22.5	1990.3	800.0	8.0	-0.7	999.9	99.9	99.9	99.9	300.2	313.0	4.5	53.9	999.9 999.	
8.3	24.9	2252.1	775.0	7.1	-4.5	999.9	99.9	99.9	99.9	303.3	306.3	0.9	12.0	999.9 999.	
9.4	27.0	2521.2	750.0	6.1	-21.1	999.9	99.9	99.9	99.9	303.9	312.1	3.6	43.6	999.9 999.	
10.5	29.5	2798.5	725.0	5.5	-24.3	999.9	99.9	99.9	99.9	305.6	308.7	0.7	9.5	999.9 999.	
11.6	32.0	3044.2	700.0	4.4	-23.4	999.9	99.9	99.9	99.9	307.4	310.1	0.8	11.0	999.9 999.	
12.9	34.5	3380.6	675.0	3.8	-5.2	999.9	99.9	99.9	99.9	310.3	321.7	3.9	51.6	999.9 999.	
14.1	36.9	3686.3	650.0	2.0	-7.4	999.9	99.9	99.9	99.9	311.5	321.7	3.4	49.9	999.9 999.	
15.3	39.7	4002.0	625.0	0.0	-9.7	999.9	99.9	99.9	99.9	312.8	321.7	2.9	47.9	999.9 999.	
16.5	42.1	4327.8	600.0	-1.9	-11.8	999.9	99.9	99.9	99.9	316.2	322.2	2.6	46.6	999.9 999.	
17.7	45.0	4665.3	575.0	-3.7	-14.8	999.9	99.9	99.9	99.9	315.8	322.4	2.1	41.7	999.9 999.	
18.9	47.9	5014.8	550.0	-6.4	-22.0	999.9	99.9	99.9	99.9	316.6	320.5	1.2	28.2	999.9 999.	
20.2	50.7	5377.4	525.0	-8.1	-25.8	999.9	99.9	99.9	99.9	318.7	321.7	0.9	22.5	999.9 999.	
21.6	53.8	5755.1	500.0	-9.8	-24.2	999.9	99.9	99.9	99.9	321.1	324.9	1.1	31.5	999.9 999.	
23.0	56.7	6149.0	475.0	-12.7	-32.2	999.9	99.9	99.9	99.9	322.2	324.1	0.5	17.7	999.9 999.	
24.3	60.0	6559.4	450.0	-15.5	-38.9	999.9	99.9	99.9	99.9	324.5	325.9	0.4	19.8	999.9 999.	
25.7	63.4	6988.0	425.0	-19.0	-36.4	999.9	99.9	99.9	99.9	326.4	328.0	0.4	22.6	999.9 999.	
27.2	66.7	7436.5	400.0	-21.8	-47.8	999.9	99.9	99.9	99.9	328.1	328.6	0.1	10.1	999.9 999.	
28.9	70.4	7908.7	375.0	-25.3	-47.8	999.9	99.9	99.9	99.9	328.6	329.0	0.1	12.0	999.9 999.	
30.6	74.2	8405.2	350.0	-29.7	-48.9	999.9	99.9	99.9	99.9	331.9	332.2	0.1	15.0	999.9 999.	
32.3	78.2	8928.1	325.0	-34.6	-50.7	999.9	99.9	99.9	99.9	334.3	333.3	99.9	999.9	999.9 999.	
34.2	82.3	9493.6	300.0	-37.9	-54.7	999.9	99.9	99.9	99.9	338.0	335.8	99.9	999.9	999.9 999.	
36.0	86.6	10077.8	275.0	-42.1	-99.9	999.9	99.9	99.9	99.9	340.7	339.9	99.9	999.9	999.9 999.	
38.0	91.4	10715.8	250.0	-47.2	99.9	999.9	99.9	99.9	99.9	346.9	346.9	99.9	999.9	999.9 999.	
40.0	96.4	11404.7	225.0	-52.0	99.9	999.9	99.9	99.9	99.9	350.7	349.9	99.9	999.9	999.9 999.	
42.2	101.8	12158.8	200.0	-57.5	99.9	999.9	99.9	99.9	99.9	361.7	350.7	99.9	999.9	999.9 999.	
44.5	108.0	12991.7	175.0	-62.4	99.9	999.9	99.9	99.9	99.9	366.9	359.9	99.9	999.9	999.9 999.	
47.1	114.7	13928.4	150.0	-69.3	99.9	999.9	99.9	99.9	99.9	376.3	366.9	99.9	999.9	999.9 999.	
50.2	122.7	15021.9	125.0	-65.5	99.9	999.9	99.9	99.9	99.9	405.6	376.3	99.9	999.9	999.9 999.	
53.9	131.3	16382.1	100.0	-63.7	99.9	999.9	99.9	99.9	99.9	422.1	405.6	99.9	999.9	999.9 999.	
58.6	141.0	18151.6	75.0	-62.4	99.9	999.9	99.9	99.9	99.9	509.4	422.1	99.9	999.9	999.9 999.	
65.5	152.0	20694.0	50.0	-56.9	99.9	999.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9 999.	
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9 999.	

STATION NO. 494
CHATAM, MASS

11 MAY 1974
2015 GMT

143 48. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-8	16.0	1015.5	8.8	6.3	10.0	7.8	-1.4	-7.7	261.5	296.5	5.9	74.0	0.0	0.
0-6	5-7	142.0	1000.0	6.5	4.6	1.4	4.9	-0.1	-4.9	280.3	294.0	5.3	88.3	0.2	182.
1-4	7-5	350.3	975.0	4.7	4.4	1.3	5.3	-0.1	-5.3	280.6	294.4	5.4	97.7	0.5	181.
2-1	0-4	582.3	950.0	4.9	3.2	3.2	4.6	-0.3	-4.6	282.8	296.0	5.1	89.7	0.7	182.
2-8	11-1	780.6	925.0	6.3	-0.6	358.5	4.9	0.1	-4.9	286.2	296.8	4.0	61.3	0.9	182.
3-6	13-1	1006.2	900.0	7.7	-2.1	349.2	3.1	0.6	-3.0	289.9	299.9	3.6	49.5	1.1	181.
4-5	15-1	1238.1	875.0	5.9	-2.2	332.7	2.4	1.1	-2.1	290.4	300.6	3.7	55.6	1.2	178.
5-5	16-9	1475.2	850.0	6.1	-14.5	316.7	3.1	2.1	-2.2	292.7	297.2	1.5	22.3	1.3	176.
6-4	19-0	1719.9	825.0	6.9	-26.7	313.3	6.1	4.4	-4.2	295.9	297.5	0.5	6.9	1.6	168.
7-2	20-9	1972.7	800.0	6.9	99.9	292.5	7.3	6.7	-2.8	298.5	999.9	99.9	999.9	1.8	161.
7-9	23-1	2232.9	775.0	6.0	99.9	283.5	8.9	8.7	-2.1	300.3	999.9	99.9	999.9	2.0	153.
8-8	25-3	2501.3	750.0	6.1	99.9	279.3	10.4	10.3	-1.7	303.2	999.9	99.9	999.9	2.4	143.
9-7	27-4	2778.3	725.0	5.3	99.9	278.8	10.8	10.7	-1.6	305.3	999.9	99.9	999.9	2.6	134.
10-8	29-6	3063.4	700.0	3.2	99.9	274.2	11.1	11.0	-0.8	306.0	999.9	99.9	999.9	3.4	128.
11-8	31-9	3356.9	675.0	1.8	99.9	263.8	12.2	12.2	-0.6	307.7	999.9	99.9	999.9	3.9	122.
12-8	34-3	3660.2	650.0	0.4	99.9	267.2	13.6	13.5	0.7	309.4	999.9	99.9	999.9	4.6	115.
13-9	36-5	3973.4	625.0	-1.2	99.9	282.7	13.4	13.1	-3.0	311.1	999.9	99.9	999.9	5.4	112.
15-0	39-1	4297.5	600.0	-3.4	-15.8	292.4	15.4	14.3	-5.9	312.4	318.2	1.9	37.5	6.4	112.
16-1	41-4	4633.3	575.0	-5.1	-20.1	290.3	18.1	16.9	-6.3	314.1	318.4	1.3	29.5	7.5	111.
17-4	44-1	4981.2	550.0	-7.0	-30.0	289.3	21.0	19.8	-6.9	315.8	317.7	0.6	13.9	9.1	111.
18-4	46-9	5342.4	525.0	-9.5	-34.2	290.6	19.4	18.1	-6.8	317.1	318.4	0.4	11.2	10.4	111.
19-4	49-7	5719.0	500.0	-10.5	-37.7	297.5	20.4	18.1	-9.4	320.2	321.3	0.3	8.5	11.8	111.
20-9	52-4	6111.9	475.0	-13.2	-39.5	295.1	24.0	21.7	-10.2	321.6	322.5	0.3	8.8	13.4	112.
22-2	55-4	6521.5	450.0	-16.1	-40.5	293.0	24.0	22.1	-9.4	322.9	323.8	0.2	10.2	15.2	112.
23-5	58-4	6948.5	425.0	-20.0	-41.4	291.0	25.3	23.7	-9.1	323.3	324.2	0.2	12.7	17.2	112.
24-9	61-7	7394.6	400.0	-23.8	-41.4	295.0	23.8	21.6	-10.0	324.0	325.0	0.2	17.8	19.2	112.
26-4	65-1	7852.6	375.0	-27.7	-41.7	301.9	24.7	20.9	-13.1	324.8	325.8	0.3	24.8	21.4	113.
27-8	68-6	8354.2	350.0	-32.0	-44.8	303.7	27.5	22.9	-15.3	325.3	326.2	0.2	26.6	23.6	114.
29-5	72-1	8873.9	325.0	-35.7	-48.0	308.7	31.7	24.7	-19.8	327.4	328.0	0.1	26.8	26.4	115.
31-2	76-2	9425.3	300.0	-40.3	99.9	312.8	31.3	23.0	-21.3	328.5	999.9	99.9	999.9	29.7	117.
33-0	80-3	10011.9	275.0	-45.5	99.9	315.0	31.2	22.1	-22.1	329.4	999.9	99.9	999.9	32.6	119.
34-8	84-6	10644.0	250.0	-48.3	99.9	322.4	35.1	21.4	-27.8	334.3	999.9	99.9	999.9	36.4	121.
36-7	89-2	11329.3	225.0	-53.8	99.9	322.1	36.3	22.3	-28.7	336.1	999.9	99.9	999.9	40.3	123.
38-7	94-6	12077.8	200.0	-58.9	99.9	314.4	24.1	17.2	-16.8	339.6	999.9	99.9	999.9	43.4	124.
41-0	100-2	12902.5	175.0	-64.6	99.9	294.9	30.3	27.5	-12.7	343.3	999.9	99.9	999.9	46.7	124.
43-4	106-7	13831.7	150.0	-70.2	99.9	298.7	34.3	30.1	-16.4	349.2	999.9	99.9	999.9	51.6	123.
46-2	114-0	14924.9	125.0	-81.6	99.9	294.7	24.3	73.0	-10.6	363.4	999.9	99.9	999.9	56.2	123.
49-8	122-7	16335.8	100.0	-93.0	99.9	297.6	20.7	18.4	-9.6	406.1	999.9	99.9	999.9	60.5	122.
54-6	133-3	18113.9	75.0	-99.6	99.9	267.6	7.5	7.5	0.3	448.0	999.9	99.9	999.9	61.6	122.
61-5	145-0	20637.4	50.0	-37.4	99.9	999.9	99.9	99.9	99.9	508.2	999.9	99.9	999.9	999.9	999.9
99-9	99-9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 510
ALBANY, N Y
11 MAY 2015 GMT 1974

TIME MIN	CHTCT	WEIGHT GMP	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E PDT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4-0	86-0	1006-3	16-6	11-8	50-0	2-1	-1-6	-1-3	290-4	312-9	8-7	73-1	0-0	0-
0-2	4-7	139-6	1000-0	16-7	8-5	79-9	7-6	-7-4	0-1	290-8	309-4	7-1	58-8	0-2	46-
1-2	6-6	354-5	975-0	14-0	4-9	170-8	4-8	-4-1	1-7	289-9	304-8	5-6	54-2	0-1	202-
2-3	8-7	572-9	950-0	12-0	4-2	170-9	3-1	-0-5	3-0	290-1	304-7	5-5	58-8	0-4	343-
3-5	10-7	795-5	925-0	9-5	3-7	194-5	1-8	0-4	1-7	289-7	304-2	5-4	66-9	0-5	348-
4-5	12-8	1021-2	909-0	5-6	1-2	210-7	3-6	1-8	3-0	287-9	300-3	4-7	73-2	0-6	355-
5-1	15-0	1257-6	875-0	8-2	1-5	231-1	5-1	4-7	3-8	292-9	304-1	4-9	62-9	0-8	2-
5-7	17-1	1492-5	850-0	8-6	-7-3	245-3	5-3	4-8	2-2	295-5	303-0	2-6	32-0	0-9	17-
6-8	19-5	1738-4	925-0	7-3	-14-7	250-0	3-9	3-6	1-3	294-5	300-9	1-5	19-1	1-1	26-
7-7	21-5	1991-0	800-0	6-2	-13-4	259-1	6-4	6-3	1-2	297-9	303-0	1-7	22-9	1-3	35-
8-7	24-0	2250-5	775-0	5-5	-14-5	264-8	9-4	9-4	0-9	299-9	304-7	1-6	21-9	1-7	49-
9-8	26-2	2518-2	750-0	4-5	-15-3	262-5	9-8	9-8	1-3	301-7	304-3	1-5	22-0	2-2	58-
10-8	28-7	2793-8	725-0	3-7	-18-0	263-5	11-6	11-5	1-3	303-7	307-6	1-3	18-6	2-8	63-
12-0	31-2	3078-3	700-0	3-2	-16-2	270-9	13-5	13-5	-0-2	306-2	311-3	1-7	24-5	3-6	69-
13-1	33-9	3372-6	675-0	2-1	-7-5	286-6	14-9	14-2	-4-2	308-4	314-0	3-2	48-7	4-5	74-
14-1	36-4	3677-4	650-0	1-3	-9-0	999-9	99-9	99-9	99-9	310-7	319-7	3-0	46-4	999-9	999-
15-1	39-1	3991-5	625-0	-1-2	-11-2	999-9	99-9	99-9	99-9	311-3	319-2	2-6	46-5	999-9	999-
16-7	41-8	4315-9	600-0	-3-1	-17-7	291-9	16-1	14-9	-6-0	312-7	317-7	1-6	31-1	7-3	91-
18-1	44-7	4652-0	575-0	-4-8	-16-5	278-6	15-5	15-3	-2-3	314-6	320-4	1-8	39-4	8-6	93-
19-4	47-6	5000-7	550-0	-6-2	-23-6	266-7	15-8	15-8	0-9	316-8	320-2	1-0	23-7	9-8	93-
20-9	50-6	5363-6	525-0	-7-9	-27-2	270-2	18-0	18-0	-0-1	318-9	321-5	0-8	19-5	11-2	92-
22-1	53-6	5741-4	500-0	-9-9	-28-4	267-0	19-2	19-2	1-0	321-0	323-5	0-7	20-4	12-7	92-
23-5	56-7	6134-5	475-0	-12-9	-27-8	266-7	19-6	19-6	1-1	322-0	324-7	0-8	27-3	14-3	91-
24-8	60-0	6544-4	450-0	-15-4	-29-3	272-1	20-6	20-6	-0-8	323-9	326-4	0-7	29-0	15-8	91-
26-3	63-6	6973-4	425-0	-19-0	-30-9	273-6	23-1	23-1	-1-5	324-6	326-9	0-7	33-8	17-8	91-
27-7	67-0	7421-1	400-0	-22-7	-35-3	269-5	21-8	21-8	0-2	325-4	327-1	0-5	30-5	19-6	91-
29-4	70-8	7890-8	375-0	-26-9	-42-0	267-6	23-3	23-3	1-0	326-0	326-9	0-2	22-1	22-0	91-
31-1	74-8	8384-5	350-0	-30-9	-45-4	272-8	23-7	23-6	-1-1	327-0	327-7	0-2	22-3	24-4	91-
32-9	79-0	8906-0	325-0	-34-7	-48-6	277-4	21-1	20-9	-2-7	328-8	329-3	0-1	22-5	26-9	91-
34-6	83-2	9460-3	300-0	-39-0	-52-3	271-5	23-1	23-1	-0-6	330-2	330-6	0-1	22-8	29-2	92-
36-4	87-6	10051-4	275-0	-43-4	99-9	276-5	26-5	26-6	-3-0	332-4	999-9	99-9	999-9	32-0	92-
38-5	92-8	10686-1	250-0	-48-1	99-9	287-9	27-4	26-0	-6-4	334-5	999-9	99-9	999-9	35-0	93-
40-5	97-8	11374-7	225-0	-52-2	99-9	297-6	30-2	26-8	-14-0	336-5	999-9	99-9	999-9	38-4	95-
43-0	103-3	12126-8	200-0	-57-8	99-9	299-3	29-0	25-3	-14-2	341-3	999-9	99-9	999-9	42-7	97-
45-4	109-8	12955-7	175-0	-64-9	99-9	295-0	25-6	23-2	-10-8	342-9	999-9	99-9	999-9	46-6	99-
48-4	116-3	13983-4	150-0	-69-6	99-9	271-7	31-4	31-3	-0-9	350-2	999-9	99-9	999-9	50-9	99-
51-6	124-0	14984-0	125-0	-64-9	99-9	285-1	22-9	22-1	-6-0	377-4	999-9	99-9	999-9	56-9	99-
55-8	132-3	16365-0	100-0	-60-7	99-9	258-8	5-3	5-2	1-0	410-5	999-9	99-9	999-9	60-9	99-
60-7	141-0	18150-4	75-0	-59-8	99-9	195-2	4-7	1-2	4-5	447-6	999-9	99-9	999-9	62-7	99-
67-3	150-0	20708-2	50-0	-56-7	99-9	283-0	0-8	0-8	-0-2	509-8	999-9	99-9	999-9	63-7	98-
78-5	160-0	25144-7	25-0	-52-7	99-9	37-5	5-3	-1-7	-4-2	633-1	999-9	99-9	999-9	61-7	100-

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
2100 GMT

154 24. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RYO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	359.0	966.3	25.5	8.1	160.0	5.2	-1.8	4.9	302.5	322.0	7.0	33.0	0.0	0.
99.9	99.9	99.9	1020.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.6	508.6	950.0	25.0	8.7	180.3	5.6	0.0	5.6	303.6	324.3	7.5	35.5	0.2	346.
1.4	11.5	741.2	925.0	21.5	6.9	179.8	6.9	-0.0	5.3	302.2	321.0	6.8	39.0	0.5	344.
2.4	13.7	971.6	900.0	19.2	6.4	182.8	5.3	0.2	5.3	302.1	320.7	6.7	43.2	0.9	356.
3.2	15.7	1218.9	875.0	16.8	5.7	199.4	5.9	2.0	5.5	302.0	320.3	6.6	47.9	1.2	103.
4.1	17.8	1468.9	850.0	14.4	5.0	209.9	6.8	3.4	5.9	302.1	320.0	6.5	53.1	1.5	6.
5.1	20.2	1716.4	825.0	12.1	6.0	216.8	6.6	4.0	5.3	302.2	322.0	7.2	66.6	1.8	11.
6.0	22.3	1973.5	800.0	10.0	6.8	233.1	10.8	8.6	6.4	302.7	324.2	7.8	80.4	2.3	19.
7.3	24.6	2237.6	775.0	8.9	3.8	263.0	14.4	12.9	6.5	304.2	324.4	6.5	70.1	3.0	30.
8.4	26.8	2509.0	750.0	7.8	1.0	281.1	13.7	12.0	6.6	305.7	321.4	5.5	62.1	3.9	38.
9.3	29.3	2787.9	725.0	6.2	-6.7	237.4	13.1	11.1	7.1	306.7	316.1	3.2	39.0	4.6	41.
10.2	31.8	3076.8	700.0	4.6	-4.6	235.0	12.3	10.1	7.1	308.0	319.5	3.9	51.5	5.3	43.
11.1	34.3	3370.1	675.0	2.3	-5.2	236.2	11.7	9.8	6.5	308.6	320.0	3.9	57.7	5.9	44.
12.2	36.8	3674.3	650.0	0.3	-5.3	240.0	11.7	10.1	5.9	309.7	321.4	4.0	66.0	6.6	46.
13.4	39.4	3987.8	625.0	-1.9	-8.9	232.0	13.9	11.7	7.4	310.6	320.4	3.1	58.7	7.5	48.
14.8	42.0	4311.9	600.0	-3.3	-9.2	261.1	15.8	13.9	7.7	312.6	322.2	3.2	63.9	8.7	49.
16.1	44.9	4646.8	575.0	-5.9	-14.9	238.7	15.1	12.9	7.8	313.2	319.8	2.1	49.0	10.0	51.
17.1	47.8	4995.1	550.0	-6.7	-18.9	232.0	13.3	10.3	8.2	316.2	321.2	1.6	37.2	10.8	51.
18.2	50.6	5357.2	525.0	-8.7	-22.9	227.1	14.0	10.3	9.6	318.0	321.8	1.2	30.6	11.6	51.
19.2	53.6	5733.5	500.0	-11.2	-22.7	224.1	15.0	10.4	10.8	319.5	323.5	1.2	37.7	12.6	50.
20.4	56.6	6125.1	475.0	-14.3	-26.0	227.1	17.4	13.0	12.1	320.3	323.6	1.0	36.2	13.6	50.
21.6	59.9	6533.6	450.0	-16.3	-31.8	224.6	17.9	18.0	17.3	322.7	324.8	0.6	29.0	15.1	50.
22.9	63.3	6960.7	425.0	-20.1	-29.7	220.1	22.9	14.6	18.2	323.3	325.9	0.8	41.6	17.3	49.
24.4	66.7	7407.6	400.0	-22.8	-40.6	221.9	25.1	16.7	18.7	325.3	326.3	0.3	17.7	19.2	48.
25.9	70.3	7878.3	375.0	-25.4	-41.7	226.4	28.4	20.6	19.6	328.0	328.9	0.3	19.9	21.8	48.
27.5	74.0	8375.7	350.0	-28.9	-45.1	227.4	30.7	22.6	20.8	329.7	330.4	0.2	19.1	24.5	47.
29.5	78.2	8902.1	325.0	-32.5	-48.0	230.4	23.4	20.2	11.9	331.8	332.3	0.1	19.4	27.7	48.
31.2	82.2	9462.0	300.0	-35.9	-51.0	238.9	26.2	22.5	13.5	334.6	335.1	0.1	19.4	30.3	49.
33.1	86.4	10060.3	275.0	-40.7	-49.6	248.3	22.9	21.3	8.5	336.1	336.7	0.1	37.3	33.0	50.
35.0	91.2	10701.7	250.0	-45.9	99.9	248.9	27.7	25.8	14.9	337.8	999.9	99.9	999.9	35.4	52.
36.6	96.2	11393.4	225.0	-52.1	99.9	265.2	35.5	32.2	10.9	338.7	999.9	99.9	999.9	38.6	53.
39.1	101.5	12144.4	200.0	-58.9	99.9	256.2	31.7	32.7	8.0	339.5	999.9	99.9	999.9	43.2	55.
41.5	107.8	12968.8	175.0	-65.8	99.9	293.3	29.3	29.1	2.6	341.3	999.9	99.9	999.9	47.3	57.
44.2	114.3	13892.0	150.0	-68.4	99.9	254.7	30.6	29.6	8.0	352.3	999.9	99.9	999.9	52.3	60.
47.5	121.7	14989.0	125.0	-69.3	99.9	234.4	17.4	14.1	10.1	369.4	999.9	99.9	999.9	56.6	61.
51.4	130.3	16339.1	100.0	-65.2	99.9	276.4	15.4	15.3	-1.7	401.8	999.9	99.9	999.9	61.3	61.
56.4	139.7	18111.9	75.0	-59.6	99.9	218.9	10.4	6.5	6.1	448.0	999.9	99.9	999.9	65.2	62.
63.2	150.0	20666.5	50.0	-57.9	99.9	204.7	6.2	2.6	5.7	507.1	999.9	99.9	999.9	66.4	61.
73.5	160.7	25077.0	25.0	-53.7	99.9	999.9	99.9	99.9	99.9	630.7	999.9	99.9	999.9	999.9	999.9

STATION NO. 528
BUFFALO, N Y

11 MAY 1974
2109 GMT

156 19. 0

TIME MIN	FNCTY	HEIGHT COM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	PANGF KM	AZ DG
0.0	6.8	218.0	983.4	22.8	2.8	30.0	1.0	-0.5	-0.9	298.0	311.3	4.8	27.0	0.0	0.
99.9	99.9	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.1	7.5	202.6	975.0	22.0	3.2	999.9	99.9	99.9	99.9	298.0	311.7	4.9	29.0	999.9	999.9
0.4	9.5	517.5	950.0	20.2	10.3	999.9	99.9	99.9	99.9	298.8	321.7	8.5	53.7	999.9	999.9
1.4	11.2	746.6	925.0	18.1	1.6	999.9	99.9	99.9	99.9	298.4	311.4	4.6	32.0	999.9	999.9
2.0	13.3	979.9	900.0	15.7	0.9	999.9	99.9	99.9	99.9	298.3	310.9	4.5	36.5	999.9	999.9
2.7	15.3	1217.8	975.0	13.1	-0.8	207.8	5.4	2.4	4.8	297.9	308.4	4.1	38.2	0.5	42.
3.7	17.3	1460.4	850.0	11.5	-4.0	197.5	8.6	2.6	8.2	298.7	308.2	3.4	33.5	0.9	29.
4.7	19.5	1709.0	975.0	9.2	-4.9	217.2	10.4	6.3	8.2	298.7	307.9	3.2	36.4	1.4	28.
5.7	21.5	1963.1	930.0	7.3	-6.3	229.5	13.0	9.9	8.4	299.3	307.9	3.0	37.4	2.1	34.
6.7	23.7	2224.6	775.0	7.8	-2.1	236.6	15.1	12.6	8.3	302.8	316.5	4.9	56.8	2.9	39.
7.7	25.8	2493.0	750.0	6.9	4.7	239.1	15.4	13.2	7.9	304.9	325.0	7.2	85.6	3.8	44.
8.7	28.2	2773.4	725.0	5.4	2.0	240.3	14.7	12.8	7.3	306.0	323.4	6.1	78.5	4.7	47.
9.4	30.6	3059.8	700.0	3.7	0.6	241.8	14.1	13.4	6.7	307.2	323.5	5.7	80.2	5.6	50.
10.9	33.1	3354.4	675.0	1.9	-3.4	245.3	15.3	12.9	6.4	308.3	321.2	4.4	67.8	6.6	51.
11.0	35.5	3658.8	650.0	0.3	-5.9	251.2	15.4	14.6	5.0	309.7	320.9	3.8	62.9	7.5	54.
13.1	39.0	3971.9	625.0	-2.4	-6.3	254.5	16.4	15.8	4.4	310.1	321.4	3.8	74.1	8.5	56.
14.3	40.5	4275.3	600.0	-5.1	-6.5	253.6	17.4	16.7	4.9	310.6	322.3	3.9	90.0	9.7	58.
15.5	43.1	4628.5	575.0	-7.4	-9.1	253.6	17.9	17.2	5.1	311.6	321.7	3.4	87.7	11.0	60.
16.9	46.0	4973.3	550.0	-10.0	-12.6	256.0	17.5	17.0	4.2	312.4	320.5	2.6	81.4	12.4	62.
18.4	48.9	5331.6	525.0	-11.3	-20.4	248.9	17.4	16.2	6.3	315.0	319.6	1.4	46.6	13.9	63.
19.8	51.7	5708.1	500.0	-11.7	-24.5	242.6	17.4	15.4	8.0	318.9	322.3	1.0	33.5	15.5	63.
21.4	54.8	6097.6	475.0	-13.9	-27.9	243.1	14.9	13.3	6.7	320.8	323.5	0.8	29.4	16.9	63.
22.0	57.8	6506.5	450.0	-16.3	-30.2	245.6	14.3	13.0	5.9	322.8	325.1	0.7	28.9	18.2	63.
24.3	61.0	6933.3	425.0	-19.9	-32.1	245.1	19.4	17.6	8.2	323.5	325.5	0.6	32.5	19.6	64.
25.9	64.4	7380.8	400.0	-23.1	-39.6	236.2	20.4	17.0	11.3	324.9	326.0	0.3	20.2	21.8	63.
27.7	67.9	7850.0	375.0	-26.7	-41.3	230.6	20.0	15.4	12.7	326.3	327.2	0.3	23.4	23.6	62.
29.1	71.3	8344.5	350.0	-30.2	-45.5	229.3	23.9	19.1	15.6	327.9	328.6	0.2	20.6	25.7	62.
31.0	75.2	8867.5	325.0	-33.8	-48.3	231.9	24.9	19.6	15.4	330.0	330.6	0.1	21.4	28.2	60.
32.8	79.3	9423.5	300.0	-38.6	-51.3	234.6	22.6	18.4	13.1	330.9	331.3	0.1	24.3	30.6	60.
34.8	83.5	10016.2	275.0	-42.5	-51.8	239.1	24.5	21.0	12.6	333.6	334.0	0.1	35.0	33.4	59.
36.9	89.0	10657.9	250.0	-47.3	-53.9	246.2	23.2	21.2	9.4	335.6	335.9	0.1	46.4	36.4	60.
39.2	93.2	11341.4	225.0	-53.2	-59.7	250.9	28.3	26.7	9.2	336.9	337.1	0.1	44.1	40.5	61.
41.4	98.5	12039.5	200.0	-59.3	-65.6	259.5	29.5	29.0	5.4	338.8	338.9	0.0	42.9	44.5	62.
44.1	104.5	12910.6	175.0	-64.3	-70.4	269.6	37.6	37.6	0.3	343.7	343.8	0.0	42.0	49.7	64.
47.0	111.0	13850.7	150.0	-65.7	-71.9	246.2	20.8	19.1	8.4	356.7	356.7	0.0	41.1	54.1	66.
50.3	119.3	14962.9	125.0	-65.1	-71.6	245.9	27.6	25.2	11.3	376.8	376.9	0.0	39.5	59.1	66.
54.4	127.0	16375.8	100.0	-63.8	-70.9	249.9	21.9	20.6	7.5	404.2	404.3	0.0	36.6	64.6	66.
59.4	137.3	18110.0	75.0	-59.8	99.9	246.3	23.0	21.0	9.2	447.6	447.6	99.9	999.9	71.1	66.
66.4	147.5	20676.8	50.0	-55.0	99.9	157.3	4.0	2.3	1.0	513.9	999.9	99.9	999.9	71.8	66.
78.4	158.5	25130.8	25.0	-54.2	99.9	66.1	5.4	-4.9	-2.2	629.0	999.9	99.9	999.9	71.4	66.

STATION NO. 532
PFORTIA, ILL

11 MAY 1974
2120 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES NR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX WTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.0	200.0	980.3	20.6	11.8	270.0	3.6	3.6	0.0	296.6	320.4	8.9	57.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	7.4	247.1	975.0	21.0	11.9	275.2	6.7	6.1	-0.9	297.6	321.6	9.0	56.2	0.2	44.
0.8	9.7	470.9	950.0	17.5	9.0	279.4	9.2	9.0	-1.5	295.4	316.4	7.6	57.7	0.5	101.
1.7	11.7	693.1	925.0	15.4	9.0	271.3	10.9	10.9	-0.2	296.0	315.6	7.3	61.3	1.0	98.
2.5	14.0	929.7	903.0	13.1	6.7	272.6	11.3	11.3	-0.5	295.9	314.5	6.9	44.0	1.2	75.
3.4	16.2	1163.1	875.0	11.1	5.3	274.3	12.3	12.2	-0.9	296.1	313.5	6.4	67.6	2.2	65.
4.2	19.6	1407.5	850.0	9.5	-2.1	273.8	13.9	13.9	-0.9	296.6	307.9	4.1	46.7	2.8	95.
5.0	20.9	1655.0	825.0	9.4	-7.3	266.6	12.9	12.9	0.8	298.9	306.6	2.7	79.9	3.5	94.
5.8	23.4	1909.1	800.0	7.0	-9.0	266.3	13.9	13.8	0.9	298.9	305.9	2.4	30.8	4.1	91.
6.7	25.8	2169.1	775.0	5.3	-11.7	266.4	14.9	14.9	0.9	299.7	305.7	2.0	28.1	4.9	92.
7.5	28.3	2436.0	750.0	3.9	-12.8	266.8	17.8	17.7	1.0	301.0	306.7	1.9	29.3	5.6	91.
8.2	31.0	2710.4	725.0	2.4	-13.4	261.5	20.7	20.0	3.0	302.3	307.9	1.9	29.8	6.5	91.
9.1	33.7	2993.8	700.0	1.3	-14.5	248.2	22.5	20.9	8.4	304.1	309.5	1.8	29.6	7.6	88.
10.0	36.3	3285.7	675.0	-0.2	-16.6	240.2	23.7	20.5	11.7	305.5	310.3	1.5	27.7	8.8	85.
10.9	39.1	3585.9	650.0	-1.4	-18.6	236.9	24.7	20.7	13.5	307.5	311.7	1.4	25.6	10.0	81.
12.0	41.6	3898.8	625.0	-3.0	-18.1	235.0	20.0	22.9	16.0	309.2	313.8	1.5	29.8	11.6	78.
13.3	44.8	4220.6	600.0	-5.5	-16.9	235.4	29.2	24.0	16.5	309.9	315.1	1.7	43.0	13.5	74.
14.4	47.9	4552.7	575.0	-8.2	-19.4	240.3	30.4	26.4	15.1	310.5	315.0	1.4	39.9	15.4	72.
15.4	50.7	4896.6	550.0	-10.3	-18.4	241.0	33.5	29.3	16.2	312.0	317.1	1.6	51.1	17.5	71.
16.5	53.9	5254.7	525.0	-10.4	-25.8	235.3	32.3	26.6	18.4	315.9	318.8	0.9	27.0	19.7	70.
17.9	57.0	5628.2	500.0	-13.3	-29.8	232.7	29.5	23.3	18.1	316.8	319.0	0.6	73.4	22.0	68.
19.7	60.3	6018.2	475.0	-14.6	-32.1	233.9	32.0	25.8	18.9	319.9	321.7	0.5	20.9	24.4	66.
20.7	63.7	6424.6	450.0	-18.1	-34.9	228.6	31.9	23.9	21.1	320.5	322.0	0.4	21.1	27.0	65.
22.1	67.1	6849.6	425.0	-21.1	-36.3	231.0	36.4	28.3	22.9	321.9	323.3	0.4	23.8	29.7	63.
23.6	70.7	7293.8	400.0	-25.0	-38.8	231.6	38.3	30.0	23.7	322.4	323.6	0.3	26.1	33.1	62.
24.4	74.2	7599.9	375.0	-27.6	-41.0	231.7	39.5	31.0	24.4	325.1	328.1	0.3	26.2	36.1	61.
26.4	78.3	8253.0	350.0	-30.7	-43.7	224.2	42.3	29.5	30.4	327.3	328.1	0.2	26.3	39.5	60.
28.2	82.2	8776.5	325.0	-33.1	-46.5	218.8	37.5	23.5	29.3	331.0	331.7	0.2	24.3	43.9	58.
30.0	86.3	9333.5	300.0	-38.3	-51.0	222.4	46.6	31.4	34.4	331.4	331.8	0.1	24.5	48.6	57.
31.8	91.0	9976.4	275.0	-42.3	-58.9	216.1	50.0	29.5	40.4	333.9	333.9	99.9	99.9	52.9	55.
33.8	95.7	10556.1	250.0	-47.0	-64.0	212.5	44.8	24.1	37.8	336.2	336.2	99.9	99.9	54.6	53.
35.9	100.6	11256.1	225.0	-51.3	-69.9	211.3	48.9	25.4	41.7	339.9	339.9	99.9	99.9	65.0	51.
38.2	105.0	12012.9	200.0	-56.4	-76.9	223.9	55.3	39.3	39.8	343.5	343.5	99.9	99.9	71.3	50.
41.1	112.0	12858.1	175.0	-56.4	-82.0	230.1	37.5	28.7	24.0	356.8	356.8	99.9	99.9	78.7	49.
44.2	118.3	13833.0	150.0	-57.2	-89.9	238.5	38.8	33.0	20.4	371.6	371.6	99.9	99.9	84.8	50.
47.9	125.7	14972.7	125.0	-60.5	-98.9	307.5	7.7	5.4	-1.7	385.4	385.4	99.9	99.9	89.3	50.
51.9	133.3	16355.5	100.0	-64.0	-99.9	305.5	9.4	3.2	-7.6	404.1	404.1	99.9	99.9	92.7	51.
57.5	141.7	18144.1	75.0	-58.4	-98.9	280.0	7.5	6.0	1.2	450.6	450.6	99.9	99.9	74.6	52.
65.1	151.0	20722.9	50.0	-57.6	-99.9	231.9	11.2	8.8	6.9	507.8	507.8	99.9	99.9	96.9	53.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 553
OMAHA, NEB

11 MAY 1974
2103 GMT

152 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.8	403.0	958.4	20.5	3.7	260.0	7.2	7.1	1.3	297.9	312.4	5.2	33.0	0.0	0.
99.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	9.4	478.6	950.0	18.1	0.8	250.0	10.4	9.8	3.6	296.1	307.9	4.3	31.2	0.3	68.
1.1	11.2	705.5	925.0	15.5	-1.3	257.7	10.7	10.5	2.3	295.7	306.2	3.8	31.5	0.7	70.
1.8	13.2	936.9	900.0	13.5	-0.9	262.8	10.8	10.7	1.4	295.9	307.0	4.0	36.9	1.2	75.
2.6	15.1	1172.9	875.0	10.8	-1.5	270.9	9.7	9.7	-0.1	295.5	306.5	3.9	42.3	1.6	78.
3.4	17.1	1413.7	850.0	8.6	-1.8	260.8	11.2	11.1	1.8	295.7	306.7	4.0	48.0	2.2	80.
4.0	19.3	1659.4	825.0	6.0	-3.2	265.4	10.0	10.0	0.8	295.4	305.6	3.7	51.3	2.5	80.
5.0	21.2	1910.8	800.0	4.3	-3.5	266.7	12.3	12.3	0.7	296.2	306.5	3.7	56.7	3.1	82.
5.8	23.5	2168.1	775.0	1.3	-4.3	267.5	14.9	14.9	0.7	295.6	305.7	3.6	66.3	3.8	83.
6.7	25.6	2431.1	750.0	-1.0	-4.9	270.9	13.1	13.1	-0.2	295.9	305.9	3.6	75.1	4.6	84.
7.8	27.8	2700.6	725.0	-3.4	-5.7	277.2	15.3	15.1	-1.9	296.1	305.8	3.5	84.2	5.5	86.
8.9	30.2	2977.1	700.0	-5.9	-9.6	278.8	17.5	17.2	-2.7	296.2	303.7	2.6	75.0	6.5	88.
9.7	32.6	3261.3	675.0	-8.2	-11.4	281.1	17.2	16.9	-3.3	296.7	303.5	2.4	77.5	7.5	89.
10.6	35.1	3553.1	650.0	-10.4	-15.1	278.7	18.0	17.7	-2.7	297.3	302.7	1.8	68.5	8.3	91.
11.7	37.4	3858.7	625.0	-12.0	-18.7	272.4	19.5	19.5	-0.8	298.8	303.0	1.4	57.4	9.5	91.
12.7	40.0	4165.7	600.0	-14.4	-21.3	276.0	21.6	21.5	-2.3	299.5	303.1	1.2	55.7	10.8	91.
14.1	42.4	4487.8	575.0	-15.6	-21.9	280.3	22.9	22.6	-4.1	301.8	303.3	1.2	58.5	12.7	92.
15.5	45.2	4822.8	550.0	-16.4	-25.4	284.3	25.0	24.2	-6.2	304.6	307.4	0.9	45.5	14.6	94.
16.6	48.1	5171.1	525.0	-18.0	-32.7	287.9	22.9	21.8	-7.0	306.7	308.2	0.5	26.3	16.2	95.
17.8	50.8	5536.0	500.0	-20.6	-34.7	287.1	20.9	19.9	-6.1	308.0	309.3	0.4	26.8	17.7	96.
19.3	53.8	5911.1	475.0	-23.9	-43.7	283.0	23.7	23.1	-5.3	308.4	309.8	0.4	36.8	19.7	97.
20.7	56.6	6303.6	450.0	-26.9	-36.7	278.8	24.2	23.9	-3.7	309.4	310.6	0.4	38.6	21.6	97.
22.0	59.9	6713.0	425.0	-30.4	-40.6	278.8	25.2	24.9	-3.9	310.0	310.8	0.3	36.0	23.6	97.
23.6	63.3	7140.4	400.0	-34.2	-43.7	277.3	23.1	23.0	-2.9	312.3	311.2	0.2	24.0	26.1	98.
25.3	66.6	7588.9	375.0	-37.2	-50.4	277.5	26.6	26.4	-3.5	312.3	312.6	0.1	24.0	28.2	97.
26.7	70.1	8063.5	350.0	-39.4	-56.8	283.0	29.7	29.0	-6.7	315.6	315.8	0.0	13.6	30.8	98.
28.3	73.6	8571.0	325.0	-39.7	-55.8	285.2	31.9	30.8	-8.3	321.9	322.0	0.0	9.6	33.8	98.
30.3	77.7	9116.8	300.0	-41.0	99.9	283.8	30.5	29.6	-7.3	327.6	999.9	99.9	999.9	38.0	99.
32.4	81.8	9708.7	275.0	-42.6	99.9	281.4	33.6	32.9	-6.6	333.5	999.9	99.9	999.9	41.9	99.
34.5	86.2	10349.6	250.0	-44.2	99.9	271.3	36.6	36.6	-0.8	342.8	999.9	99.9	999.9	46.0	99.
36.4	91.0	11060.0	225.0	-44.2	99.9	268.9	36.5	36.5	0.7	350.8	999.9	99.9	999.9	50.4	98.
38.6	96.2	11845.7	200.0	-47.5	99.9	276.6	37.5	37.3	-4.3	357.6	999.9	99.9	999.9	55.0	98.
41.2	101.8	12746.1	175.0	-48.1	99.9	264.3	25.9	25.7	2.6	370.5	999.9	99.9	999.9	60.1	97.
44.6	108.3	13741.0	150.0	-49.7	99.9	278.7	34.2	33.8	-5.2	384.4	999.9	99.9	999.9	66.1	97.
47.6	115.3	14916.2	125.0	-56.5	99.9	249.1	16.2	15.1	5.7	392.0	999.9	99.9	999.9	69.8	97.
51.9	123.7	16311.3	100.0	-57.9	99.9	279.1	25.6	25.3	-4.1	415.9	999.9	99.9	999.9	74.5	96.
57.1	133.5	18100.3	75.0	-60.5	99.9	298.5	11.2	9.8	-5.3	446.1	999.9	99.9	999.9	78.8	97.
63.9	144.0	20666.4	50.0	-55.2	99.9	351.6	1.6	0.2	-1.6	513.5	999.9	99.9	999.9	82.0	97.
75.4	156.5	25146.3	25.0	-51.4	99.9	354.7	1.5	0.2	-1.4	637.2	999.9	99.9	999.9	82.6	96.

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
2100 GMT

154 26.0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.6	847.0	912.0	18.3	-0.5	320.0	9.3	6.0	-7.1	299.8	311.2	4.1	28.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	99.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.9	14.8	959.8	900.0	16.1	-2.8	999.9	99.9	99.9	99.9	298.6	308.4	3.5	27.1	999.9	999.9
1.9	17.0	1197.3	875.0	12.9	-4.5	999.9	99.9	99.9	99.9	297.6	306.5	3.1	29.3	999.9	999.9
2.8	19.5	1439.7	850.0	10.6	-5.4	310.4	22.3	17.0	-14.5	297.6	306.2	3.0	32.1	2.5	131.
3.5	21.8	1687.2	825.0	8.0	-6.4	310.5	18.8	14.3	-12.2	297.4	305.7	2.9	35.3	3.4	131.
4.5	24.4	1940.3	800.0	5.8	-6.6	309.8	18.2	14.0	-11.7	297.7	306.0	2.9	40.3	4.5	131.
5.4	26.8	2199.1	775.0	3.6	-7.0	310.8	18.5	14.0	-12.1	298.1	306.4	2.9	45.4	5.5	131.
6.3	29.4	2464.1	750.0	1.1	-8.2	305.3	20.1	16.4	-11.6	298.0	305.9	2.7	49.9	6.5	131.
7.5	32.2	2735.6	725.0	-1.0	-11.0	291.0	26.2	24.5	-9.4	298.6	305.3	2.3	46.8	8.0	128.
8.5	35.0	3015.5	700.0	-1.3	-15.5	285.8	31.2	30.0	-8.5	301.2	306.1	1.6	33.0	9.7	124.
9.8	37.7	3304.4	675.0	-3.5	-18.2	283.8	34.6	33.6	-8.3	301.8	306.0	1.4	30.9	12.3	120.
11.0	40.5	3601.5	650.0	-5.9	-17.0	281.5	36.0	35.3	-7.2	302.5	307.2	1.5	40.8	14.6	117.
12.3	43.4	3907.2	625.0	-8.9	-18.3	282.8	33.6	38.6	-8.8	302.4	306.8	1.4	46.1	17.4	115.
13.4	46.5	4221.8	600.0	-11.9	-19.5	285.9	35.7	34.4	-9.8	302.5	306.6	1.4	52.7	20.2	113.
14.6	49.6	4546.2	575.0	-14.6	-21.7	289.6	31.6	29.8	-10.6	302.9	306.5	1.2	54.9	22.6	113.
15.8	52.7	4881.4	550.0	-17.0	-23.1	290.5	31.9	29.9	-11.2	304.0	307.3	1.1	58.7	24.6	112.
17.0	55.9	5228.7	525.0	-19.7	-25.7	291.9	34.3*	31.8	-12.8	304.8	307.7	0.9	58.3	27.3	112.
18.4	59.3	5589.5	500.0	-22.0	-29.5	292.5	38.0*	35.1	-14.5	306.2	308.3	0.7	50.7	30.1	112.
19.9	62.9	5965.5	475.0	-22.6	-39.9	296.5	49.7*	44.5	-22.2	310.0	310.9	0.3	19.4	33.9	112.
21.4	66.3	6362.2	450.0	-23.6	-41.1	298.9	56.3*	49.3	-27.3	313.5	314.3	0.2	18.1	38.7	113.
22.9	70.1	6774.0	425.0	-26.2	-40.6	298.1	58.6*	51.7	-27.6	315.4	316.3	0.3	24.3	44.1	114.
24.4	73.8	7214.8	400.0	-28.3	-43.0	303.8	45.1*	37.4	-25.1	318.1	318.9	0.2	22.6	48.7	114.
26.2	78.0	7674.4	375.0	-31.4	-45.7	303.8	59.9*	49.8	-33.3	319.9	320.5	0.2	22.8	54.0	115.
28.0	82.2	8161.6	350.0	-33.4	-47.3	307.5	73.0*	58.0	-44.4	323.7	324.3	0.1	22.9	60.7	117.
30.1	86.4	8678.2	325.0	-36.6	-50.1	313.0	55.6*	40.7	-37.9	326.1	326.6	0.1	23.1	69.5	118.
32.1	91.2	9228.5	300.0	-39.8	99.9	312.3	64.2*	48.9	-44.6	329.2	999.9	99.9	999.9	76.5	120.
34.4	95.9	9817.4	275.0	-43.8	99.9	310.6	83.7*	45.0	-38.6	331.9	999.9	99.9	999.9	84.4	121.
36.7	100.8	10454.4	250.0	-46.8	99.9	308.4	83.7*	67.3	-49.6	336.4	999.9	99.9	999.9	94.8	122.
38.8	106.5	11143.4	225.0	-52.5	99.9	303.9	71.1*	59.0	-39.6	338.1	999.9	99.9	999.9	103.7	122.
41.9	112.5	11905.0	200.0	-51.9	99.9	287.5	57.2*	54.5	-17.3	350.6	999.9	99.9	999.9	116.4	121.
44.2	118.8	12771.0	175.0	-53.9	99.9	292.2	32.7*	29.5	-14.0	361.0	999.9	99.9	999.9	123.5	121.
47.3	125.8	13760.7	150.0	-53.9	99.9	260.1	17.2*	16.9	2.7	377.2	999.9	99.9	999.9	128.2	120.
51.1	133.5	14930.3	125.0	-54.5	99.9	244.6	13.3*	12.0	5.7	396.4	999.9	99.9	999.9	133.4	119.
55.0	141.0	16322.3	100.0	-64.5	99.9	282.7	20.5*	20.0	-4.5	403.2	999.9	99.9	999.9	137.4	118.
60.1	149.0	18099.6	75.0	-61.9	99.9	244.2	2.9*	2.6	1.3	443.2	999.9	99.9	999.9	143.1	118.
68.1	157.7	20651.3	50.0	-54.3	99.9	294.1	17.8*	16.3	-7.1	515.7	999.9	99.9	999.9	145.8	118.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 606
PORTLAND, ME

11 MAY 2015 GMT 1974

157 22. 0

TIME MIN	CNTCT	WEIGHT GPM	PRFS 4B	TEMP DG C	DEM PT DG C	OIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	20.0	1015.3	11.7	6.6	150.0	4.1	-2.1	3.6	284.4	300.3	6.1	72.0	0.0	0.
0.3	5.6	146.6	1000.0	9.4	5.6	125.7	2.4	-1.9	1.4	283.2	298.0	5.7	77.4	0.2	320.
1.2	7.7	356.0	975.0	7.3	5.6	99.9	99.9	99.9	99.9	283.2	298.4	5.9	89.2	999.9	999.
1.9	9.8	569.8	950.0	6.7	4.3	99.9	99.9	99.9	99.9	284.7	300.7	5.5	84.6	999.9	999.
2.7	11.7	789.3	925.0	6.8	3.2	95.9	99.9	99.9	99.9	286.9	300.7	5.2	78.1	999.9	999.
3.5	13.9	1013.9	900.0	5.1	1.3	313.7	4.4	3.2	-3.0	287.4	299.8	4.7	76.2	0.2	287.
4.2	15.9	1243.2	875.0	3.1	0.5	311.4	2.8	2.1	-1.9	287.6	299.7	4.5	82.5	0.1	225.
4.9	18.3	1477.6	850.0	1.1	-0.8	99.9	99.9	99.9	99.9	287.8	299.2	4.3	87.3	999.9	999.
5.9	20.5	1718.1	825.0	2.9	-14.8	99.9	99.9	99.9	99.9	291.9	297.1	1.9	37.5	999.9	999.
6.7	22.8	1928.4	800.0	4.7	-23.8	99.9	99.9	99.9	99.9	296.3	298.4	0.7	10.4	999.9	999.
7.6	25.3	2228.7	775.0	4.4	-24.6	99.9	99.9	99.9	99.9	298.6	300.7	0.7	9.9	999.9	999.
8.6	27.6	2492.7	750.0	3.2	-25.4	270.2	6.4	6.4	-0.0	300.1	302.2	0.6	10.0	0.9	97.
9.6	30.1	2766.5	725.0	1.7	-25.8	259.7	7.5	7.4	1.3	301.4	303.5	0.6	10.8	1.3	92.
10.6	32.6	3048.6	700.0	0.6	-26.0	267.7	9.7	9.7	0.4	303.2	305.3	0.6	11.4	1.8	89.
11.8	35.2	3339.9	675.0	-0.2	-25.7	272.8	11.9	11.9	-0.6	305.5	307.7	0.7	12.4	2.6	90.
12.7	37.8	3611.3	650.0	-1.3	-26.8	269.9	12.3	12.3	-0.3	309.4	309.6	0.7	12.2	3.3	91.
13.7	40.5	3953.2	625.0	-2.7	-20.4	271.2	12.2	12.2	-0.3	313.2	313.2	1.2	24.0	4.0	90.
14.8	43.1	4275.4	600.0	-6.9	-19.5	275.2	15.5	15.4	-1.4	310.5	316.8	1.4	30.6	4.9	91.
16.0	45.9	4608.6	575.0	-7.0	-15.0	278.3	18.7	18.5	-2.7	312.0	318.4	2.1	52.8	6.1	92.
17.3	49.0	4954.4	550.0	-8.8	-25.2	285.7	20.0	19.2	-5.4	313.7	316.6	0.9	24.9	7.6	94.
18.4	51.8	5313.7	525.0	-10.6	-29.2	284.5	19.8	19.2	-5.0	315.7	317.9	0.6	20.0	9.0	96.
19.7	55.0	5687.0	500.0	-13.2	-26.3	291.3	19.7	18.4	-7.1	316.9	319.9	0.9	32.1	10.4	97.
21.0	58.0	6075.7	475.0	-15.9	-22.2	294.3	24.1	21.9	-9.9	318.4	322.8	1.4	58.2	12.0	100.
22.4	61.4	6481.9	450.0	-18.1	-28.5	292.3	26.7	27.5	-9.9	321.7	324.3	0.8	39.4	14.1	102.
23.8	65.0	6906.2	425.0	-21.3	-29.4	289.8	29.2	27.5	-8.7	322.4	324.6	0.6	52.3	19.1	104.
25.4	68.4	7350.8	400.0	-25.1	-32.0	288.6	27.4	26.0	-12.1	323.8	325.8	0.6	57.6	22.0	105.
27.0	72.0	7810.2	375.0	-28.5	-34.2	291.8	32.8	30.4	-15.3	325.8	326.8	0.3	35.2	24.9	106.
28.4	75.8	8307.3	350.0	-31.8	-42.0	296.8	34.0	30.4	-17.0	326.5	327.1	0.2	32.3	28.1	107.
30.1	80.0	8826.5	325.0	-36.4	-46.9	302.8	31.5	26.4	-21.2	327.9	328.4	0.1	31.6	31.4	109.
31.9	84.2	9376.3	300.0	-40.7	-51.0	306.9	35.3	28.2	-22.7	330.4	330.7	0.1	24.6	36.0	112.
34.1	88.6	9963.6	275.0	-44.7	-56.6	308.4	36.5	28.6	-23.9	332.6	332.8	0.0	24.3	40.5	114.
36.3	93.6	10594.8	250.0	-49.3	-60.8	315.5	33.6	23.5	-26.1	335.9	336.0	0.0	25.3	45.2	116.
38.6	98.6	11278.1	225.0	-53.8	-64.5	319.0	34.5	22.7	-16.5	339.5	339.5	0.0	25.6	48.7	118.
40.8	104.0	12026.5	200.0	-58.8	-68.8	315.4	23.1	16.2	-8.0	343.3	343.4	0.0	28.0	52.9	118.
43.6	110.2	12852.9	175.0	-64.5	-73.3	288.8	27.7	25.6	-15.7	355.1	355.1	0.0	28.1	60.2	117.
47.0	116.5	13785.8	150.0	-66.7	-75.2	293.6	35.5	18.9	-8.3	387.6	387.7	0.0	22.4	66.6	117.
51.3	124.0	14919.8	125.0	-59.2	-70.0	291.6	20.7	18.9	-3.3	408.9	409.0	0.0	19.4	75.0	117.
56.6	132.0	16312.9	100.0	-61.3	-72.9	284.4	13.1	12.7	-3.1	451.6	451.6	99.9	99.9	77.9	116.
62.9	140.3	18111.3	75.0	-57.9	-69.9	295.9	7.8	7.0	-0.2	510.2	510.2	99.9	99.9	77.9	116.
71.3	149.0	20673.8	50.0	-56.6	99.9	268.6	3.3	3.3	-2.6	629.7	629.7	99.9	99.9	78.7	117.
85.2	158.7	25108.9	25.0	-54.0	99.9	61.7	6.9	-6.3	-2.6	629.7	629.7	99.9	99.9	78.7	117.

STATION NO. 637
FLINT, MICH

11 MAY 1974
2100 GMT

154 16. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MK RYO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	236.0	973.6	18.3	13.8	170.0	7.2	-1.3	7.1	295.0	322.0	10.3	75.0	0.0	0.
99.9	99.9	1000.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	446.6	950.0	17.3	12.9	178.9	10.7	-0.2	10.7	296.0	322.3	9.9	999.9	999.9	999.9
0.7	c	674.2	925.0	15.5	14.0	193.1	14.6	3.4	14.1	296.5	325.4	10.9	75.6	0.4	352.
1.4	11.4	907.2	900.0	14.9	14.1	211.2	18.8	9.8	16.0	298.3	328.4	10.9	90.8	1.0	227.
2.3	13.6	1145.8	875.0	13.5	13.2	220.2	20.7	13.4	15.8	299.2	328.5	11.0	95.3	1.7	10.
3.0	15.8	1138.9	850.0	11.6	11.3	225.6	22.2	15.9	15.5	299.5	326.3	10.0	97.9	3.6	26.
3.8	15.1	1639.2	825.0	9.3	8.9	232.7	22.7	18.1	13.8	299.5	323.2	8.8	97.5	4.7	32.
4.8	20.4	1894.5	800.0	7.9	7.5	235.7	26.0	21.5	14.7	300.6	322.9	8.2	97.3	6.0	37.
5.7	22.7	2156.4	775.0	6.4	6.0	233.3	24.8	19.9	14.8	301.6	322.5	7.6	97.1	7.5	41.
6.7	25.2	2425.4	750.0	4.5	4.1	233.7	26.4	21.3	15.6	302.3	321.3	6.9	96.8	9.1	43.
7.8	27.5	2701.3	725.0	2.9	2.4	230.7	26.5	20.5	16.8	303.4	321.1	6.3	96.6	10.6	44.
8.7	30.0	2985.6	700.0	1.3	1.1	219.8	22.8	14.6	17.5	304.6	321.4	5.9	98.2	12.2	45.
9.4	32.7	3278.0	675.0	-0.3	-0.5	213.2	25.5	14.0	21.3	305.9	321.5	5.5	98.8	13.5	44.
10.8	35.2	3580.1	650.0	-1.7	-1.8	212.2	26.7	14.2	22.6	307.6	322.5	5.2	99.5	15.0	43.
11.6	37.8	3892.3	625.0	-2.8	-2.9	216.8	25.6	15.4	20.5	309.7	324.2	5.0	99.6	16.7	42.
12.8	40.5	4215.6	600.0	-4.2	-4.3	218.7	29.5	17.8	22.2	311.7	325.3	4.6	99.2	18.5	41.
13.9	43.2	4550.5	575.0	-6.0	-6.3	221.0	27.8	18.2	21.0	313.4	325.8	4.2	97.6	20.7	41.
15.2	46.1	4898.0	550.0	-7.7	-8.2	218.2	26.8	16.6	21.1	315.2	326.6	3.8	96.3	22.7	41.
16.4	49.1	5259.0	525.0	-9.9	-10.6	218.4	27.5	17.1	21.6	316.8	326.8	3.3	94.4	24.5	41.
17.6	51.9	5634.2	500.0	-12.1	-12.9	219.1	29.8	17.8	23.1	318.5	327.3	2.8	93.3	26.6	41.
18.7	54.8	6024.9	475.0	-14.9	-16.1	221.9	26.3	17.5	19.5	319.6	326.9	2.3	90.6	28.5	41.
20.9	61.1	6432.5	450.0	-17.4	-18.8	222.9	27.8	18.9	20.4	321.5	327.7	1.9	89.5	30.1	41.
22.1	64.6	6858.5	425.0	-20.9	-23.1	219.3	29.1	18.4	22.5	322.3	326.9	1.4	81.9	32.3	41.
23.4	67.9	7303.9	400.0	-23.9	-26.4	220.5	26.0	18.9	19.8	324.0	327.7	1.1	79.9	34.3	41.
24.9	71.3	7772.5	375.0	-26.5	-30.0	222.0	28.0	18.8	20.8	326.0	328.8	0.8	74.5	36.8	41.
26.4	75.2	8266.7	350.0	-30.4	-34.2	225.2	37.3	26.5	26.3	327.7	329.8	0.6	69.2	39.5	41.
28.2	79.2	8790.5	325.0	-33.5	-37.7	227.7	31.4	23.2	21.1	330.5	332.1	0.4	65.2	43.6	42.
30.0	83.2	9348.3	300.0	-37.3	-41.9	223.2	33.2	22.8	24.2	332.8	334.0	0.3	61.7	46.8	42.
31.6	87.3	9943.3	275.0	-42.5	-47.9	222.4	42.4	22.6	31.3	333.7	999.9	99.9	999.9	50.7	42.
33.5	92.0	10579.3	250.0	-47.6	-54.2	223.5	47.3	25.6	27.0	335.3	999.9	99.9	999.9	55.5	42.
35.5	96.8	11265.2	225.0	-54.2	-60.4	225.7	44.5	31.8	31.0	335.5	999.9	99.9	999.9	60.2	42.
37.9	101.8	12009.6	200.0	-60.4	-66.9	230.2	47.3	36.4	30.3	337.2	999.9	99.9	999.9	67.3	43.
40.8	107.6	12834.2	175.0	-62.5	-72.7	238.9	37.1	31.8	19.2	346.2	999.9	99.9	999.9	74.7	44.
43.9	113.8	13779.1	150.0	-62.7	-79.9	231.0	35.7	27.7	22.4	362.1	999.9	99.9	999.9	81.1	45.
47.8	120.7	14902.3	125.0	-64.0	-86.0	245.6	28.0	25.5	11.6	379.1	999.9	99.9	999.9	87.6	46.
52.4	128.5	16268.1	100.0	-63.3	-90.9	235.2	13.9	11.3	8.0	405.4	999.9	99.9	999.9	91.0	47.
58.8	137.0	18059.7	75.0	-59.0	-99.9	237.5	14.1	11.9	7.6	449.2	999.9	99.9	999.9	95.7	47.
68.4	146.3	20627.1	50.0	-55.9	-99.9	277.3	2.8	9.9	-1.1	511.8	999.9	99.9	999.9	96.6	47.
82.4	156.3	25059.5	25.0	-56.2	-99.9	350.0	3.0	-2.8	-0.7	623.5	999.9	99.9	999.9	97.5	47.

STATION NO. 645
GREEN PAV. MIS

11 MAY 1974
2100 GMT

140 18. 0

TIME MIN	QNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.0	210.0	972.2	18.9	7.4	26.0	10.0	-4.4	-9.0	295.3	313.2	6.6	47.0	0.0	0.
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9
99.9	99.9	975.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9
0.7	10.0	406.4	950.0	15.5	4.9	23.4	14.9	14.3	4.3	294.1	309.6	5.7	48.0	0.5	73.
1.6	12.0	631.5	925.0	13.3	3.9	23.8	13.5	12.9	3.8	293.6	308.5	5.5	53.2	1.3	74.
2.4	14.2	861.1	900.0	11.2	2.8	25.2	17.1	16.3	5.2	293.7	307.9	5.2	56.1	2.0	73.
3.1	16.3	1095.4	875.0	8.7	2.1	25.7	19.3	18.3	6.0	293.5	307.3	5.1	63.0	2.8	73.
3.9	18.6	1334.3	850.0	6.2	0.9	24.6	14.7	15.7	5.8	293.2	308.2	4.8	69.0	3.7	73.
4.7	20.8	1578.3	825.0	4.3	1.8	24.2	16.7	16.9	8.2	293.8	308.4	4.8	83.4	4.5	71.
5.6	23.2	1828.0	800.0	1.7	0.5	24.3	18.9	18.9	9.1	292.5	307.1	5.0	92.1	5.5	70.
6.4	25.7	2083.3	775.0	-0.4	-0.6	24.2	20.5	18.1	9.5	294.0	306.9	4.7	98.1	6.6	69.
7.5	28.1	2345.0	750.0	-2.2	-2.2	24.3	21.9	19.6	9.8	294.7	306.7	4.3	100.2	7.8	68.
8.4	30.7	2615.6	725.0	-4.6	-3.6	24.3	25.2	22.5	11.2	294.4	306.1	0.2	6.3	9.2	67.
9.4	33.3	2891.0	700.0	-2.3	-3.4	24.3	26.0	22.4	13.3	300.0	300.9	0.3	6.0	10.7	67.
10.4	35.9	3178.8	675.0	-3.0	-2.9	23.4	26.6	21.7	15.4	301.5	303.0	0.5	11.3	12.2	65.
11.4	38.7	3475.5	650.0	-6.0	-3.1	23.0	28.0	21.5	17.9	302.1	303.0	0.2	6.4	14.0	64.
12.5	41.3	3781.6	625.0	-7.2	-3.8	22.0	25.5	16.7	19.2	304.2	305.0	0.2	6.5	15.5	62.
13.8	44.2	4098.4	600.0	-8.7	-3.8	23.1	31.1	24.5	19.2	306.0	306.8	0.2	6.7	17.5	60.
14.9	47.1	4428.0	575.0	-8.9	-3.5	23.5	33.4	27.4	19.1	309.5	310.7	0.3	9.9	20.0	59.
16.2	50.2	4769.6	550.0	-12.6	-3.6	22.8	35.8	26.6	23.9	309.1	310.4	0.4	14.1	22.4	58.
17.5	53.1	5123.0	525.0	-15.2	-3.4	22.0	41.4	29.8	28.8	310.2	311.7	0.5	21.3	25.2	57.
18.8	56.3	5489.8	500.0	-17.8	-3.4	22.1	36.2	23.8	27.3	311.3	312.7	0.4	21.8	28.5	56.
20.0	59.6	5871.1	475.0	-20.5	-3.6	22.0	44.5	31.7	36.7	312.1	313.3	0.3	22.6	31.5	54.
21.2	63.1	6269.3	450.0	-22.4	-4.7	21.3	42.0	23.4	34.9	315.0	315.4	0.1	8.1	36.4	53.
22.5	66.6	6687.6	425.0	-26.0	-4.8	21.5	48.4	28.0	39.5	318.2	318.6	0.1	8.3	38.2	51.
24.0	70.3	7127.9	400.0	-26.3	-4.7	21.4	53.0*	30.3	43.5	320.7	321.2	0.1	11.3	42.3	49.
25.7	74.0	7591.7	375.0	-29.5	-5.0	21.3	61.9*	35.3	54.5	322.4	322.8	0.1	11.6	48.3	47.
27.4	78.0	8088.2	350.0	-32.8	-5.2	20.9	62.5*	30.6	54.5	324.5	324.8	0.1	11.9	53.3	45.
29.1	82.2	8598.0	325.0	-36.4	-5.1	20.1	55.7*	20.3	51.8	326.4	326.6	0.1	12.3	58.6	43.
30.8	86.4	9147.8	300.0	-39.8	-5.7	20.2	73.6*	36.0	64.2	329.1	329.3	0.0	12.6	65.3	42.
32.6	91.2	9738.0	275.0	-42.7	-5.9	20.7	49.7*	23.3	43.9	333.3	333.4	0.0	12.9	71.9	41.
34.4	96.0	10374.6	250.0	-47.7	-6.3	21.0	58.1*	29.8	49.9	335.1	335.2	0.0	13.4	80.9	40.
36.5	101.3	11064.9	225.0	-51.4	-6.6	21.8	56.6*	34.8	44.6	339.6	339.7	0.0	13.8	87.8	39.
38.8	107.3	11829.7	200.0	-50.6	-6.1	22.5	38.7*	27.5	27.1	352.6	352.7	0.0	13.7	93.2	39.
41.2	113.3	12697.5	175.0	-53.1	99.9	22.2	40.5*	27.1	30.0	362.3	362.3	99.9	99.9	97.5	40.
44.0	120.3	13687.9	150.0	-54.4	99.9	23.1	42.9*	33.3	27.1	376.4	376.4	99.9	99.9	108.0	40.
47.3	128.0	14853.3	125.0	-55.9	99.9	23.0	43.1*	10.4	8.1	413.2	413.2	99.9	99.9	110.7	41.
51.2	136.3	16255.8	100.0	-59.3	99.9	22.0	40.8*	8.1	-1.7	432.0	432.0	99.9	99.9	115.3	42.
56.3	144.7	14078.8	75.0	-55.7	99.9	23.9	18.1*	14.0	11.5	456.1	456.1	99.9	99.9	116.9	42.
63.7	154.0	20683.9	50.0	-52.7	99.9	26.6	25.7	25.7	1.7	519.4	519.4	99.9	99.9	118.6	42.
75.1	163.3	25200.1	25.0	-52.5	99.9	147.9	147.9	2.5	0.1	634.3	634.3	99.9	99.9		

STATION NO. 654
MURCN, S D

11 MAY 1974
2100 GMT

149 23. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	392.0	954.6	16.1	3.9	290.0	13.9	13.1	-4.8	293.8	308.2	5.3	44.0	0.0	0.
59.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.1	9.3	433.2	950.0	15.9	2.4	289.3	14.7	13.9	-4.8	293.9	307.1	4.8	40.4	0.3	32.
0.7	11.0	658.8	925.0	16.3	-0.0	287.6	16.3	15.5	-4.9	294.4	305.8	4.1	40.4	1.0	110.
1.7	13.1	888.9	900.0	11.2	-1.0	286.1	19.0	18.2	-5.3	293.6	304.5	3.9	42.4	2.1	108.
2.5	15.1	1123.2	875.0	9.5	-4.2	285.6	19.3	18.6	-5.2	294.1	303.1	3.2	42.4	3.1	107.
3.5	17.0	1362.5	850.0	6.7	-1.9	286.8	21.3	20.4	-6.2	293.7	304.5	3.9	54.1	4.1	107.
4.2	19.1	1606.8	825.0	4.5	-2.6	295.6	21.0	20.2	-5.7	293.8	304.4	3.8	59.7	5.1	107.
5.0	21.1	1856.6	800.0	2.0	-3.0	278.1	21.4	21.2	-3.0	293.7	304.4	3.8	69.4	6.1	106.
5.7	23.3	2112.2	775.0	-0.4	-3.1	276.8	18.7	18.4	-2.2	293.9	304.8	3.9	81.9	6.9	105.
6.8	25.5	2373.9	750.0	-2.1	-4.5	282.7	18.9	18.4	-4.2	294.7	304.8	3.6	83.5	8.1	104.
7.8	27.7	2642.8	725.0	-3.8	-7.1	285.6	21.1	20.3	-5.7	295.7	304.5	3.1	77.8	9.4	104.
8.8	30.1	2918.9	700.0	-5.9	-10.6	287.0	21.3	20.6	-6.2	296.2	303.2	2.4	69.1	10.7	105.
9.8	32.5	3202.8	675.0	-8.4	-14.0	287.3	21.4	20.5	-6.8	296.4	302.0	1.9	64.0	11.8	105.
10.6	35.0	3494.2	650.0	-10.7	-14.9	288.6	21.3	20.2	-6.8	297.0	302.5	1.9	71.1	12.9	105.
11.6	37.4	3794.8	625.0	-13.2	-16.4	290.0	22.2	20.9	-7.6	297.5	302.5	1.7	77.3	14.2	106.
12.5	39.9	4104.6	600.0	-14.8	-28.6	291.0	20.5	19.1	-7.3	299.0	300.9	0.6	29.7	15.4	106.
13.4	42.3	4425.4	575.0	-17.1	-33.1	292.4	18.1	16.7	-6.9	299.9	301.2	0.4	23.3	16.4	106.
14.5	45.1	4756.6	550.0	-20.1	-37.7	293.0	18.9	17.1	-8.0	300.2	301.1	0.3	19.3	17.6	107.
15.6	48.0	5099.4	525.0	-23.3	-40.3	299.7	18.5	16.0	-9.2	300.4	301.1	0.2	19.3	18.8	107.
17.1	50.7	5454.8	500.0	-26.0	-42.4	302.3	18.5	15.6	-9.9	301.4	302.0	0.2	19.5	20.4	109.
18.5	53.6	5824.2	475.0	-28.4	-44.3	294.2	17.7	16.2	-7.3	302.8	303.4	0.2	19.7	21.9	109.
19.9	56.5	6209.8	450.0	-31.0	-49.3	288.0	19.6	18.7	-6.1	304.2	304.6	0.1	14.4	23.5	109.
21.2	59.7	6613.0	425.0	-33.6	-51.4	293.3	23.1	21.2	-9.1	305.9	306.2	0.1	14.7	25.1	109.
22.3	62.9	7035.1	400.0	-36.9	-53.9	292.2	18.2	15.9	-8.9	307.0	307.2	0.1	15.0	26.6	110.
23.8	66.3	7479.6	375.0	-39.2	-55.7	292.5	16.7	13.6	-5.7	309.6	309.8	0.1	15.3	28.0	110.
25.4	69.9	7950.2	350.0	-40.8	-59.9	286.1	14.8	14.2	-4.1	313.7	999.9	99.9	999.9	29.3	110.
27.1	73.5	8453.5	325.0	-41.9	99.9	286.0	17.7	16.8	-5.5	318.9	999.9	99.9	999.9	31.0	110.
28.9	77.6	8992.4	300.0	-43.5	99.9	294.3	17.0	15.5	-7.0	323.5	999.9	99.9	999.9	32.9	110.
31.0	81.7	9579.3	275.0	-42.6	99.9	298.0	23.2	20.4	-10.9	333.6	999.9	99.9	999.9	35.2	111.
32.9	86.0	10221.9	250.0	-42.4	99.9	292.0	26.4	24.5	-9.9	343.1	999.9	99.9	999.9	38.0	111.
35.0	90.8	10932.4	225.0	-43.3	99.9	290.6	26.6	24.9	-9.4	352.1	999.9	99.9	999.9	41.4	111.
37.7	96.0	11726.5	200.0	-42.6	99.9	288.5	30.4	28.9	-9.7	365.3	999.9	99.9	999.9	45.8	111.
40.4	101.5	12624.9	175.0	-44.6	99.9	278.2	24.0	23.8	-3.4	376.3	999.9	99.9	999.9	50.4	110.
43.7	108.0	13649.3	150.0	-47.7	99.9	280.1	24.0	23.7	-4.2	387.9	999.9	99.9	999.9	54.9	109.
47.3	115.3	14835.1	125.0	-52.8	99.9	282.5	22.9	22.3	-5.0	399.4	999.9	99.9	999.9	60.2	109.
51.7	123.7	16270.7	100.0	-56.5	99.9	279.6	23.0	22.7	-3.8	418.6	999.9	99.9	999.9	66.0	109.
56.9	133.5	18088.7	75.0	-58.6	99.9	293.2	4.1	3.8	-1.5	450.2	999.9	99.9	999.9	70.3	108.
63.6	144.0	20672.9	50.0	-54.9	99.9	289.0	3.2	3.0	-1.0	454.1	999.9	99.9	999.9	73.7	108.
74.9	156.0	23170.2	25.0	-49.5	99.9	949.9	99.9	99.9	99.9	641.3	999.9	99.9	999.9	999.9	999.9

STATION NO. 655
ST CLOUD, MINN

11 MAY 1976
2100 GMT

154 22. 0

TIME MIN	CHTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	9-0	316.0	959.0	12.2	5.1	260.0	7.7	7.6	1.3	289.5	304.8	5.8	62.0	0.0	0.
0-9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-6	9-0	394.9	950.0	11.1	4.0	275.5	14.6	14.5	-1.4	289.1	303.4	5.4	61.8	0.3	94.
1-0	11.0	616.6	925.0	9.0	3.6	273.4	16.4	16.4	-1.0	289.2	303.5	5.4	68.6	0.8	95.
1-8	13.3	843.0	900.0	6.5	3.4	279.7	16.9	16.6	-2.9	288.9	303.4	5.5	80.7	1.6	95.
2-6	15.5	1073.8	875.0	4.5	2.3	288.4	18.4	17.5	-5.8	289.1	302.9	5.2	85.7	2.4	98.
3-6	17.7	1309.3	850.0	2.7	0.8	285.9	21.6	20.8	-5.9	289.6	302.4	4.8	87.4	3.3	101.
4-2	20.1	1550.3	825.0	1.1	0.6	283.0	24.5	23.9	-5.5	290.3	303.3	4.9	96.9	4.4	102.
5-4	22.3	1797.1	800.0	-1.0	-1.8	284.0	27.6	22.9	-5.7	290.5	301.9	4.2	95.9	6.2	103.
6-4	24.8	2049.7	775.0	-3.0	-3.1	284.0	28.5	27.6	-6.9	291.0	301.8	3.9	99.8	7.8	103.
7-8	27.0	2309.8	750.0	-5.1	-18.7	282.9	31.4	30.6	-1.0	291.2	294.6	1.2	33.5	10.2	103.
8-9	29.6	2574.1	725.0	-6.9	-26.2	282.9	32.5	31.7	-7.2	292.0	293.9	0.6	19.6	12.6	103.
9-1	32.2	2847.3	700.0	-8.0	-27.2	282.5	31.1	30.4	-6.7	293.7	295.5	0.6	19.6	13.8	103.
10-3	34.9	3129.3	675.0	-8.9	-27.5	280.4	29.8	29.3	-5.4	295.7	291.5	0.6	20.3	15.4	103.
11-1	37.4	3420.9	650.0	-10.4	-27.4	279.4	27.9	27.5	-4.6	297.2	292.3	0.7	25.7	16.9	102.
12-4	40.2	3722.3	625.0	-11.7	-25.3	278.4	26.8	26.8	-3.9	299.1	301.6	0.8	31.2	18.4	102.
13-5	42.8	4033.6	600.0	-13.7	-25.9	276.4	26.5	26.4	-2.9	300.4	302.8	0.8	34.6	20.3	102.
14-6	45.8	4356.1	575.0	-15.7	-29.1	278.0	23.9	23.6	-2.3	301.6	303.5	0.6	30.5	22.0	101.
15-8	48.8	4689.6	550.0	-18.3	-25.1	275.1	20.9	20.8	-1.9	302.4	305.2	0.9	54.9	23.6	101.
17-1	51.6	5035.6	525.0	-20.4	-26.6	268.3	20.1	20.1	0.6	303.9	306.5	0.8	57.5	25.1	101.
18-3	54.4	5395.6	500.0	-22.3	-28.2	263.7	21.3	21.2	2.3	305.8	308.2	0.7	58.8	26.6	100.
19-6	57.9	5779.8	475.0	-25.0	-31.2	261.3	19.3	19.0	2.9	307.0	308.9	0.6	56.3	28.2	99.
20-9	61.3	6161.6	450.0	-28.0	-33.4	261.3	14.0	13.8	2.1	308.0	309.7	0.5	59.9	29.3	98.
22-2	64.6	6569.7	425.0	-31.1	-36.9	262.9	15.1	15.0	1.9	309.1	310.4	0.4	56.5	30.4	97.
23-6	68.0	6996.3	400.0	-34.8	-41.1	265.0	14.1	14.1	1.2	309.7	310.5	0.3	52.1	31.6	97.
25.1	71.6	7443.6	375.0	-38.6	-49.9	260.5	13.0	12.8	2.2	310.5	999.9	99.9	999.9	32.7	96.
26.6	75.5	7913.0	350.0	-43.0	-59.9	266.1	12.8	12.8	0.9	310.7	999.9	99.9	999.9	33.9	96.
28.4	79.5	8407.8	325.0	-47.4	-69.9	258.0	10.5	10.2	2.2	311.4	999.9	99.9	999.9	35.2	50.
30.3	83.6	8942.1	300.0	-44.5	-79.9	250.6	14.4	13.5	4.8	322.6	999.9	99.9	999.9	36.4	94.
32.4	87.8	9525.4	275.0	-43.8	-89.9	251.8	17.0	16.2	5.3	331.8	999.9	99.9	999.9	38.1	93.
34.7	92.6	10168.4	250.0	-42.5	-99.9	237.8	18.7	15.8	9.9	342.9	999.9	99.9	999.9	40.6	92.
37.3	97.4	10879.4	225.0	-43.1	-99.9	244.1	22.6	20.3	9.9	352.4	999.9	99.9	999.9	43.3	90.
40.4	102.8	11670.5	200.0	-44.8	-99.9	244.2	20.7	18.6	9.0	361.8	999.9	99.9	999.9	46.8	88.
43.5	108.8	12559.9	175.0	-47.0	-99.9	245.4	21.3	14.4	8.8	372.3	999.9	99.9	999.9	50.5	86.
47.4	115.0	13576.9	150.0	-48.6	-99.9	254.3	22.7	21.8	6.2	386.3	999.9	99.9	999.9	55.3	84.
51.7	122.3	14769.5	125.0	-51.5	-99.9	251.6	12.7	12.0	4.0	401.7	999.9	99.9	999.9	59.7	83.
56.5	130.5	16203.3	100.0	-56.0	-99.9	255.0	15.0	14.5	3.9	419.6	999.9	99.9	999.9	64.2	83.
62.6	139.0	18025.1	75.0	-56.3	-99.9	266.5	5.6	5.6	0.3	454.9	999.9	99.9	999.9	67.7	82.
71.3	148.7	20625.8	50.0	-52.7	-99.9	748.7	5.3	5.1	1.1	519.5	999.9	99.9	999.9	70.1	82.
84.8	154.5	25109.8	25.0	-51.6	-99.9	999.9	99.9	99.9	99.9	636.5	999.9	99.9	999.9	999.9	999.9

STATION NO. 662
RAPID CITY, S D

11 MAY 2100 GMT 1974

154 25. 0

TIME MIN	'MCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	14-8	966-0	898-4	16-1	-5-0	310-0	15-4	11-8	-9-9	298-6	307-1	2-9	23-0	0-0	0-
00-9	09-9	99-9	1000-0	09-9	09-9	09-9	09-9	5-9	09-9	09-9	099-9	09-9	099-9	099-9	099-9
01-9	09-9	99-9	975-0	09-9	09-9	09-9	09-9	09-9	09-9	09-9	099-9	09-9	099-9	099-9	099-9
02-9	09-9	99-9	950-0	09-9	09-9	09-9	09-9	09-9	09-9	09-9	099-9	09-9	099-9	099-9	099-9
03-9	09-9	99-9	925-0	09-9	09-9	09-9	09-9	09-9	09-9	09-9	099-9	09-9	099-9	099-9	099-9
04-9	09-9	99-9	900-0	09-9	09-9	09-9	09-9	09-9	09-9	09-9	099-9	09-9	099-9	099-9	099-9
1-3	16-9	1187-6	375-0	11-1	-3-4	303-8	13-8	11-4	-7-7	295-7	303-9	2-9	30-9	0-8	126-
2-0	19-3	1428-2	850-0	8-3	-6-4	307-9	15-1	11-9	-9-3	295-2	303-1	2-8	34-6	1-5	126-
2-8	21-5	1673-7	825-0	6-0	-7-4	310-1	14-2	10-9	-9-1	295-2	302-8	2-7	37-6	2-1	127-
3-7	24-0	1924-4	800-0	3-3	-8-8	309-7	14-7	11-3	-9-4	294-9	30-0	2-5	40-7	3-0	128-
4-7	26-3	2180-6	775-0	0-7	-9-6	306-3	15-1	12-4	-8-5	294-8	301-6	2-4	46-1	3-9	128-
5-6	29-0	2442-7	750-0	-1-7	-10-3	296-7	14-1	12-6	-6-3	295-0	301-7	2-3	51-4	4-6	127-
6-4	31-7	2711-4	725-0	-4-4	-12-0	300-4	12-5	10-8	-6-3	294-8	300-9	2-1	55-2	5-3	125-
7-3	34-4	2986-6	700-0	-7-1	-13-4	295-8	12-9	11-6	-5-6	294-8	300-4	1-9	60-9	5-9	125-
8-2	37-0	3269-0	675-0	-9-3	-13-0	292-4	13-4	14-2	-5-9	294-8	300-6	1-8	62-8	6-7	123-
9-1	39-9	3559-3	650-0	-12-4	-15-8	294-4	16-0	14-6	-6-6	295-0	300-1	1-7	75-8	7-5	122-
9-9	42-6	3857-3	625-0	-1-1	-17-4	299-8	17-2	14-9	-8-5	295-3	299-9	1-6	82-1	8-3	121-
10-6	45-6	4165-9	600-0	-15-8	-28-2	304-0	17-9	14-8	-10-0	297-9	299-8	0-6	83-4	9-1	122-
11-5	48-6	4485-5	575-0	-18-1	-31-6	305-6	17-3	14-1	-10-1	298-8	300-3	0-5	89-3	10-0	122-
12-3	51-5	4816-1	550-0	-20-7	-34-3	304-8	17-8	14-6	-10-2	299-6	300-8	0-4	95-9	10-9	122-
13-3	54-8	5158-6	525-0	-23-0	-36-3	303-7	19-5	16-3	-10-9	300-8	301-8	0-3	101-9	11-9	122-
14-3	58-0	5514-1	500-0	-25-6	-34-6	302-8	24-3	20-4	-13-2	301-9	303-2	0-4	107-0	13-2	123-
15-3	61-4	5884-9	475-0	-27-6	-34-0	302-1	28-7	23-3	-15-3	303-9	305-3	0-4	113-6	14-9	123-
16-3	64-9	6271-7	450-0	-30-2	-38-0	299-3	29-6	25-8	-14-5	305-3	306-4	0-3	120-9	16-5	122-
17-4	68-3	6678-3	425-0	-31-0	-44-4	298-4	35-1	30-9	-16-7	309-2	309-8	0-2	127-3	18-6	122-
18-4	71-9	7105-9	400-0	-33-2	-48-2	200-8	43-8	37-7	-22-5	311-7	312-2	0-1	134-9	21-0	122-
19-4	75-8	7574-4	375-0	-35-4	-50-7	304-8	50-8	41-7	-29-0	314-6	315-0	0-1	141-9	24-0	122-
20-6	79-8	8037-1	350-0	-35-2	-51-4	306-7	67-4	54-0	-60-3	319-9	320-2	0-1	148-9	28-2	122-
21-9	84-0	8550-0	320-0	-38-2	-50-8	307-4	76-2	60-5	-66-3	324-0	324-4	0-1	155-9	33-4	123-
23-2	88-2	9097-9	300-0	-41-0	-58-9	307-2	78-7	62-7	-67-5	327-5	327-5	0-1	162-9	38-9	124-
24-7	93-0	9683-9	275-0	-44-5	-64-9	308-4	72-7	57-0	-65-1	330-2	330-2	0-1	169-9	46-9	124-
26-3	98-0	10316-3	250-0	-48-2	-69-9	304-0	67-6	56-0	-37-8	334-5	334-5	0-1	176-9	53-8	125-
28-0	103-0	11006-9	225-0	-48-0	-69-9	300-3	62-0	53-6	-31-2	344-9	344-9	0-1	183-9	60-1	124-
30-2	109-0	11780-6	200-0	-49-2	-69-9	296-0	74-1	35-1	-17-1	348-9	348-9	0-1	190-9	66-1	124-
32-2	115-0	12661-9	175-0	-49-2	-69-9	294-7	72-8	32-8	-13-7	368-7	368-7	0-1	197-9	70-7	123-
35-0	12-0	14675-7	150-0	-50-8	-69-9	278-9	21-0	20-7	-3-3	362-6	362-6	0-1	204-9	75-5	122-
38-0	12-3	14961-3	125-0	-54-5	-69-9	280-2	26-1	25-6	-4-7	366-3	366-3	0-1	211-9	78-9	122-
41-8	137-7	16276-0	100-0	-57-8	-69-9	264-7	18-1	13-0	1-6	416-1	416-1	0-1	218-9	81-7	120-
46-5	145-3	18080-7	75-0	-61-1	-69-9	293-4	4-4	4-0	-1-7	444-8	444-8	0-1	225-9	84-3	120-
52-6	154-0	20661-3	50-0	-53-7	-69-9	137-1	0-5	-0-3	0-4	517-0	517-0	0-1	232-9	86-5	119-
64-0	167-0	25166-7	25-0	-49-5	-69-9	099-7	09-9	09-9	09-9	642-4	642-4	0-1	239-9	99-9	099-9

STATION NO. 712
CARIBOU, ME

11 MAY 2030 GMT 1974

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	191.0	993.6	10.0	2.8	340.0	4.1	1.4	-3.9	284.3	296.7	4.7	61.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	7.5	346.8	975.0	6.7	1.4	341.1	1.7	0.6	-1.6	282.4	293.8	4.3	68.9	0.2	151.
1.5	9.4	559.6	950.0	4.2	0.8	318.4	3.4	2.3	-2.5	282.6	293.8	4.3	75.2	0.3	150.
2.4	11.2	776.4	925.0	2.7	0.3	308.0	5.0	3.9	-3.1	282.6	293.7	4.2	83.8	0.5	141.
3.2	13.3	997.5	900.0	0.6	-0.1	307.7	5.1	4.4	-2.6	282.7	293.7	4.2	94.6	0.8	136.
4.2	15.3	1223.3	875.0	-1.3	-1.5	287.5	4.9	4.7	-1.5	282.9	293.3	3.9	98.8	1.0	130.
5.4	17.3	1454.0	850.0	-2.6	-2.6	297.6	4.5	4.0	-2.1	283.8	293.0	3.5	93.1	1.4	123.
6.4	19.5	1690.7	825.0	-3.5	-1.4	287.9	5.7	5.5	-1.7	285.1	290.7	2.1	56.6	1.6	123.
7.6	21.4	1935.8	800.0	0.9	-21.4	276.4	7.9	7.9	-0.9	292.2	294.7	0.9	17.0	2.1	114.
8.7	23.6	2190.7	775.0	0.8	-22.1	281.0	7.5	7.4	-1.4	294.7	297.3	0.8	16.0	2.6	114.
9.6	25.8	2453.0	750.0	-1.0	-23.5	281.4	8.2	8.1	-1.6	295.6	298.0	0.8	16.1	3.1	112.
10.7	28.1	2722.3	725.0	-3.0	-25.0	277.3	9.6	9.6	-1.1	296.2	298.4	0.7	16.3	3.6	110.
11.8	30.5	2993.4	700.0	-5.1	-26.7	275.1	9.6	9.6	-0.9	296.9	298.8	0.6	16.4	4.2	108.
12.2	33.0	3273.1	675.0	-7.3	-28.4	276.4	11.3	11.2	-1.3	297.5	299.2	0.5	16.6	5.0	106.
13.2	35.4	3577.5	650.0	-7.5	-28.8	275.4	14.4	14.3	-1.4	300.5	303.0	0.8	23.6	6.0	104.
14.5	37.9	3842.6	625.0	-8.4	-29.5	281.9	16.1	15.8	-3.3	302.9	305.1	0.7	21.5	7.3	103.
15.8	40.5	4198.6	600.0	-10.1	-29.6	289.7	16.9	15.9	-5.7	304.5	307.0	0.8	26.8	8.6	104.
17.3	43.0	4525.3	575.0	-11.5	-26.4	291.8	20.1	18.6	-7.5	306.5	309.0	0.8	27.8	10.1	105.
18.6	45.9	4864.9	550.0	-13.4	-25.4	292.4	23.2	21.4	-8.6	308.2	311.0	0.9	35.5	12.2	106.
20.2	48.8	5217.9	525.0	-15.4	-25.2	292.3	26.5	24.5	-10.0	310.0	313.0	0.9	42.7	14.1	107.
21.5	51.6	5585.1	500.0	-17.4	-24.0	289.1	27.6	26.1	-9.0	311.9	314.4	0.8	36.8	16.7	107.
24.5	54.6	5967.6	475.0	-19.8	-31.1	290.9	28.0	26.1	-10.0	313.5	315.5	0.6	35.7	19.0	108.
26.1	57.4	6367.6	450.0	-21.6	-27.5	290.9	30.1	28.1	-10.7	316.1	319.0	0.9	58.7	21.8	108.
27.8	60.7	6786.4	425.0	-24.6	-29.7	292.5	29.6	27.3	-11.3	317.5	320.0	0.8	62.0	24.9	109.
29.5	64.2	7225.7	400.0	-26.7	-31.0	297.0	36.6	34.6	-16.6	320.2	322.7	0.7	66.9	28.1	109.
31.3	67.6	7689.1	375.0	-30.0	-34.2	294.8	38.4	36.3	-17.3	321.9	324.8	0.6	66.5	32.3	110.
33.3	71.1	8176.4	350.0	-33.8	-38.4	295.6	38.5	36.7	-16.6	323.1	324.5	0.6	62.9	36.7	111.
35.4	75.2	8690.9	325.0	-38.4	-42.9	298.6	44.2	42.0	-21.1	323.6	324.6	0.3	62.0	41.9	112.
37.5	79.3	9237.0	300.0	-42.2	-47.6	304.4	52.0	49.8	-29.3	325.8	326.4	0.2	55.4	48.2	113.
39.8	83.5	9820.1	275.0	-46.3	-54.2	310.7	52.1	49.7	-33.6	328.0	328.3	0.1	39.9	54.9	114.
42.3	88.0	10447.6	250.0	-49.3	-60.8	315.1	58.4	41.2	-41.4	332.7	332.9	0.0	24.1	60.1	117.
44.8	93.2	11130.9	225.0	-55.2	-65.6	325.1	58.4	19.3	-27.7	333.9	333.9	0.0	22.0	67.3	120.
47.6	98.7	11872.1	200.0	-61.4	-71.4	305.7	41.7*	34.3	-26.2	335.4	335.4	0.0	24.4	72.2	121.
50.5	104.5	12694.2	175.0	-62.1	-73.3	290.1	47.0*	44.1	-16.1	347.3	347.4	0.0	20.2	80.3	121.
53.5	111.3	13659.3	150.0	-58.5	-70.6	311.7	41.0*	30.6	-27.2	349.0	349.1	0.0	19.1	88.5	121.
57.7	119.0	14809.5	125.0	-56.9	-70.5	301.2	30.4*	26.1	-15.8	391.7	391.8	0.0	15.6	96.0	121.
62.4	129.0	16226.1	100.0	-57.2	-72.3	281.7	12.1*	11.5	-3.7	416.9	417.0	0.0	12.4	100.8	121.
67.9	138.7	18039.6	75.0	-57.9	-75.0	299.8	26.1	22.7	-13.0	451.5	451.5	99.9	999.9	103.5	120.
75.5	150.5	20618.3	50.0	-56.8	-99.9	31.9	4.0	-1.5	0.8	509.6	509.6	999.9	999.9	107.0	121.
87.6	163.0	25051.8	25.0	-54.1	-99.9	333.4	7.5	3.4	-6.7	629.3	629.3	999.9	999.9	110.8	121.

STATION NO. 734
SAULT STE MARIE, MICH11 MAY 1974
2106 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	221.0	974.9	6.1	5.5	110.0	9.3	-8.7	3.2	282.0	297.0	5.8	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.0	8.9	432.7	950.0	4.6	4.6	122.9	19.8	-16.6	10.8	282.6	297.1	5.6	101.5	0.8	302.
1.7	10.9	649.9	925.0	3.2	3.2	137.6	21.8	-14.7	16.1	283.2	296.8	5.2	104.5	1.8	305.
2.4	13.1	872.3	900.0	3.6	3.6	159.3	20.5	-7.3	19.1	285.9	300.3	5.5	104.6	2.7	313.
3.2	15.3	1102.0	875.0	5.0	5.0	186.4	17.3	1.9	17.0	289.8	306.5	6.3	104.8	3.4	321.
3.9	17.4	1340.3	850.0	7.0	7.0	204.4	16.3	6.7	14.9	294.4	314.2	7.4	105.0	4.3	331.
4.8	19.7	1586.1	825.0	6.3	6.3	227.3	15.5	7.1	13.8	296.1	315.8	7.3	104.9	5.3	340.
5.5	21.9	1838.9	800.0	5.8	5.8	210.4	16.0	8.1	13.8	298.2	318.0	7.3	104.9	6.8	346.
6.3	24.3	2098.6	775.0	4.2	4.2	213.5	15.4	8.5	12.9	299.0	317.4	6.7	104.7	8.3	352.
7.2	26.6	2365.3	750.0	2.8	2.8	212.2	16.2	8.7	13.7	300.3	317.6	6.3	104.5	9.3	357.
8.1	29.1	2639.4	725.0	1.0	1.0	216.6	16.6	9.9	13.3	301.2	317.1	5.7	104.2	10.8	362.
9.2	31.7	2921.1	700.0	-0.9	-0.9	222.7	18.6	12.6	13.7	302.0	316.5	5.1	104.0	12.7	367.
10.1	34.2	3211.2	675.0	-2.4	-2.4	222.2	21.6	14.5	16.0	303.4	316.9	4.8	103.8	14.6	372.
11.3	36.7	3510.8	650.0	-3.0	-3.0	221.7	23.6	15.7	17.7	306.0	319.6	4.7	103.7	16.5	377.
12.7	39.4	3820.7	625.0	-5.7	-5.7	216.3	25.1	14.8	20.2	306.3	317.9	4.0	103.3	18.4	382.
14.0	42.0	4139.5	600.0	-9.3	-9.3	217.5	25.2	15.3	20.0	305.4	309.2	1.2	38.6	20.3	387.
15.3	44.9	4467.0	575.0	-11.7	-11.7	223.7	24.3	16.8	17.5	306.3	308.5	0.7	24.6	22.2	392.
16.6	47.9	4806.4	550.0	-13.1	-13.1	227.7	27.4	20.3	18.4	308.5	311.0	0.8	30.5	24.1	397.
17.7	50.8	5159.1	525.0	-15.6	-15.6	230.4	29.6	22.8	18.9	309.5	311.9	0.8	35.7	26.0	402.
18.9	53.9	5525.1	500.0	-18.4	-18.4	230.2	32.8	25.2	21.0	310.6	313.5	0.9	51.5	27.9	407.
20.1	56.9	5907.9	475.0	-18.0	-18.0	224.3	38.0	26.6	27.2	315.8	323.5	1.6	80.0	29.8	412.
21.6	60.3	6311.5	450.0	-19.7	-19.7	212.6	40.9	22.0	34.5	318.5	323.5	1.6	88.5	31.7	417.
22.5	63.7	6734.4	425.0	-21.9	-21.9	208.5	39.8	19.0	35.0	321.0	325.7	1.4	90.8	33.6	422.
24.2	67.8	7177.4	400.0	-25.9	-25.9	209.4	41.2	20.3	35.9	321.4	324.8	1.0	87.1	35.5	427.
26.0	71.8	7642.0	375.0	-29.5	-29.5	212.2	43.1	22.9	36.5	322.6	325.0	0.7	80.2	37.4	432.
28.0	75.7	8130.7	350.0	-33.1	-33.1	217.5	43.3	26.4	34.4	324.1	325.8	0.5	70.4	39.3	437.
29.8	79.7	8648.8	325.0	-36.3	-36.3	216.9	47.7	28.7	38.1	325.5	327.6	0.3	55.0	41.2	442.
31.4	83.8	9198.1	300.0	-40.8	-40.8	219.5	48.7	31.0	37.6	327.9	329.9	99.9	999.9	43.1	447.
33.2	88.2	9785.1	275.0	-45.3	-45.3	216.7	59.8*	35.8	48.0	329.6	331.7	99.9	999.9	45.0	452.
35.3	93.0	10413.7	250.0	-50.0	-50.0	221.7	46.9*	31.2	35.0	331.7	333.5	99.9	999.9	46.9	457.
37.7	98.2	11094.7	225.0	-54.6	-54.6	221.3	59.4*	38.2	44.6	334.9	335.9	99.9	999.9	48.8	462.
40.0	103.5	11842.3	200.0	-58.4	-58.4	225.7	39.9*	28.5	27.9	340.2	339.9	99.9	999.9	50.7	467.
43.1	109.8	12677.1	175.0	-60.8	-60.8	217.5	32.3*	19.7	25.6	349.6	339.9	99.9	999.9	52.6	472.
46.3	116.4	13653.7	150.0	-55.0	-55.0	227.7	31.2*	23.1	21.0	375.3	339.9	99.9	999.9	54.5	477.
50.0	124.0	14801.8	125.0	-59.5	-59.5	241.3	9.2*	8.1	4.4	368.5	339.9	99.9	999.9	56.4	482.
55.1	132.7	16201.4	100.0	-58.3	-58.3	212.7	22.4*	12.1	18.9	415.1	339.9	99.9	999.9	58.3	487.
60.8	141.3	18024.0	75.0	-57.6	-57.6	215.6	15.0	8.7	12.3	452.3	339.9	99.9	999.9	60.2	492.
69.5	152.7	20613.3	50.0	-54.4	-54.4	27.7	5.9	1.8	-4.5	515.5	339.9	99.9	999.9	62.1	497.
83.2	166.7	25072.0	25.0	-53.7	-53.7	153.5	7.3	1.2	2.4	630.6	339.9	99.9	999.9	64.0	502.

STATION NO. 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
2100 GMT

159 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	WIND M/SEC	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	9-9	359.0	948.0	3.3	0.4	30.0	4.2	-2.1	-3.6	281.2	292.0	4.1	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-9	11.7	557.6	925.0	1.0	0.9	38.1	6.0	-3.7	-4.7	280.9	292.3	4.4	100.1	0.3	220.
1-7	13.9	777.5	900.0	-0.5	-0.5	48.4	7.4	-5.6	-5.0	281.5	292.2	4.1	100.5	0.6	221.
2-4	16.0	1002.7	875.0	-1.5	-1.5	64.8	7.4	-6.7	-3.1	282.7	293.0	3.9	100.3	1.0	226.
3-2	18.3	1233.5	850.0	-2.5	-2.5	58.1	4.2	-4.1	0.5	284.0	291.9	3.8	100.2	1.2	233.
4-0	20.6	1470.7	825.0	-2.6	-2.6	199.3	3.0	1.2	2.2	286.3	296.7	3.8	100.2	1.2	239.
4-9	23.0	1714.8	800.0	-3.2	-3.2	264.6	8.4	8.4	0.8	288.1	298.3	3.8	100.1	1.0	238.
5-8	25.3	1966.1	775.0	-4.2	-4.3	291.9	8.6	8.0	-3.1	289.7	299.5	3.6	99.6	0.7	205.
6-8	27.7	2224.5	750.0	-5.1	-5.5	326.0	6.7	3.7	-5.5	291.4	300.8	3.4	96.9	0.8	180.
7-6	30.2	2490.8	725.0	-6.2	-6.8	100.1	4.7	0.0	-4.7	293.0	301.9	3.2	95.5	1.2	175.
8-7	32.9	2765.3	700.0	-6.7	-7.1	29.3	1.4	-0.7	-1.2	295.4	304.5	3.2	97.1	1.3	161.
9-6	35.5	3049.5	675.0	-7.3	-7.4	238.3	3.0	2.6	1.6	297.8	307.1	3.3	99.5	1.3	179.
10-6	38.1	3343.2	650.0	-8.5	-8.8	250.4	6.2	5.8	2.1	299.6	308.3	3.0	98.1	1.2	164.
11-6	40.7	3646.8	625.0	-10.3	-10.9	271.5	6.0	6.0	-0.2	300.9	308.7	2.7	95.1	1.3	148.
12-6	43.5	3961.2	600.0	-11.0	-12.1	274.0	4.0	4.0	-0.3	303.6	311.1	2.5	91.8	1.6	137.
13-7	46.4	4287.5	575.0	-12.3	-14.8	216.1	1.0	0.5	0.6	305.8	312.2	2.1	82.2	1.6	134.
14-8	49.5	4626.1	550.0	-14.7	-19.4	176.9	2.5	-0.1	2.5	306.7	311.3	1.5	67.1	1.6	132.
16-2	52.4	4976.8	525.0	-17.0	-20.8	155.1	1.7	-0.6	1.6	308.0	312.3	1.4	72.3	1.4	125.
17-4	55.6	5341.3	500.0	-19.7	-21.8	78.7	1.1	-1.1	-0.2	309.1	313.3	1.3	83.1	1.3	126.
18-7	58.7	5720.6	475.0	-22.1	-26.4	78.8	2.3	-2.2	-0.4	310.6	313.6	0.9	67.9	1.2	131.
20-1	62.1	6115.4	450.0	-25.5	-31.4	72.7	1.5	-1.4	-0.4	311.1	313.1	0.6	57.6	1.2	138.
21-5	65.6	6527.2	425.0	-29.2	-38.2	100.4	2.5	-2.5	0.4	312.6	312.7	0.3	41.2	1.1	141.
23-0	69.1	6957.3	400.0	-32.6	-44.1	85.0	3.9	-3.8	-0.3	312.6	313.2	0.2	30.2	0.9	160.
24-5	72.7	7408.5	375.0	-36.3	-48.7	71.6	3.8	-3.6	-1.2	313.5	313.9	0.1	26.1	0.8	179.
26-1	76.7	7883.3	350.0	-40.1	-52.9	52.8	7.5	-6.0	-4.5	314.7	999.9	99.9	999.9	2.0	212.
27-7	80.6	8384.7	325.0	-44.6	-58.9	45.7	9.2	-6.4	-6.5	315.3	999.9	99.9	999.9	2.8	216.
29-7	85.0	8916.8	300.0	-46.5	-64.1	56.7	2.8	-2.4	-1.6	319.9	999.9	99.9	999.9	2.2	206.
31-6	89.4	9493.4	275.0	-46.3	-69.9	235.6	3.7	3.0	2.0	328.2	999.9	99.9	999.9	1.2	187.
33-8	94.4	10128.8	250.0	-46.0	-74.2	247.2	6.6	6.0	2.5	337.7	999.9	99.9	999.9	2.2	206.
35-9	99.3	10831.0	225.0	-45.1	-79.9	218.3	10.9	6.8	8.6	349.4	999.9	99.9	999.9	1.2	187.
38-6	104.8	11616.8	200.0	-45.7	-85.7	236.2	11.8	9.6	6.9	360.4	999.9	99.9	999.9	1.2	90.
41-5	111.0	12505.8	175.0	-46.2	-91.9	235.7	10.6	8.8	6.0	373.7	999.9	99.9	999.9	2.9	71.
45-0	117.7	13528.1	150.0	-47.4	-99.9	228.0	11.9	8.8	7.9	388.4	999.9	99.9	999.9	5.5	60.
48-9	125.3	14729.0	125.0	-51.1	-99.9	227.2	9.9	7.2	6.7	402.5	999.9	99.9	999.9	7.9	60.
53-6	133.5	16179.5	100.0	-53.5	-99.9	222.2	5.4	3.6	4.0	424.4	999.9	99.9	999.9	10.3	58.
59-0	142.0	18022.0	75.0	-53.3	-99.9	275.5	3.2	3.2	-0.3	461.2	999.9	99.9	999.9	11.6	60.
67-0	151.5	20631.5	50.0	-52.9	-99.9	271.4	5.2	5.2	-0.1	518.9	999.9	99.9	999.9	13.4	61.
78-5	161.5	25122.4	25.0	-52.0	-99.9	81.5	2.1	-2.0	-0.2	635.3	999.9	99.9	999.9	13.5	61.

STATION NO. 764
BISMARCK, N O

11 MAY 1974
2100 GMT

106 161. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX ATD GM/KG	AH PCT	RANGE KM	AZ DG
0-0	9-1	503.0	942.1	13.3	7.1	310.0	12.9	9.9	-8.3	292.2	310.2	6.7	66.0	0.0	0.
0-9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1-0	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1-5	10.5	656.6	925.0	10.3	4.6	318.6	14.3	9.5	-10.8	290.5	306.0	5.8	68.1	0.6	128.
1-4	12.5	883.6	900.0	7.4	2.8	319.5	18.3	11.9	-13.9	289.8	303.8	5.2	72.6	1.4	134.
2-2	16.7	1114.7	875.0	5.3	1.6	321.5	17.7	11.0	-13.9	289.9	303.1	4.9	76.6	3.2	137.
3-1	16.7	1351.1	850.0	3.4	-0.3	317.3	17.5	11.9	-12.8	290.2	302.1	4.4	76.6	3.2	138.
3-8	19.1	1592.7	825.0	1.3	-0.7	316.5	19.0	13.1	-13.8	290.5	302.5	4.4	86.3	4.0	137.
4-9	21.2	1840.3	800.0	0.7	-2.0	314.1	19.9	14.3	-13.9	292.4	303.7	4.1	82.0	5.2	137.
5-9	23.5	2094.6	775.0	-1.3	-3.6	312.4	20.6	15.2	-13.9	292.8	303.2	3.8	84.7	6.5	136.
7-1	25.8	2355.3	750.0	-3.2	-5.3	308.9	19.4	15.1	-12.2	293.5	303.1	3.4	85.3	7.9	135.
8-3	28.3	2623.2	725.0	-4.6	-7.8	311.3	21.0	15.8	-13.9	294.7	304.3	3.4	91.8	8.4	134.
9-4	30.8	2898.6	700.0	-6.7	-10.5	312.0	22.4	16.7	-15.0	295.3	304.1	3.1	94.4	10.7	134.
10-7	33.4	3181.8	675.0	-8.6	-13.3	312.1	20.0	14.9	-13.4	296.3	304.3	2.8	94.3	12.5	134.
11-8	35.9	3473.5	650.0	-10.6	-16.8	311.4	17.9	13.4	-11.8	297.3	304.7	2.6	98.3	13.6	134.
12-7	38.6	3774.4	625.0	-12.8	-19.7	312.2	19.5	14.4	-13.1	298.0	304.2	2.1	93.1	14.8	134.
13-8	41.2	4085.0	600.0	-14.4	-22.4	311.6	16.7	12.5	-11.1	299.6	303.9	1.4	67.7	15.9	133.
14-7	44.1	4405.6	575.0	-17.4	-25.7	312.1	17.2	12.8	-11.6	299.6	302.2	0.8	48.6	16.9	133.
15-7	47.0	4737.1	550.0	-20.0	-28.4	312.0	17.7	13.1	-11.8	300.4	303.6	1.0	74.4	17.9	133.
16-7	50.1	5080.4	525.0	-22.4	-31.7	313.9	14.7	10.6	-10.2	301.5	303.6	0.7	56.5	18.9	133.
17-9	53.1	5436.9	500.0	-25.0	-34.8	310.2	17.1	13.0	-11.0	302.6	304.8	0.7	70.4	20.1	133.
19-1	56.2	5807.6	475.0	-28.0	-38.1	302.9	14.4	12.1	-7.8	303.3	305.1	0.6	70.7	21.1	133.
20-2	59.6	6193.4	450.0	-31.2	-41.4	301.5	12.1	10.3	-6.3	304.0	305.3	0.4	61.6	22.1	132.
21-7	63.2	6596.5	425.0	-33.4	-45.4	320.0	6.2	4.0	-4.7	306.2	306.7	0.2	28.5	22.9	132.
23-1	66.7	7020.1	400.0	-36.0	-49.7	29.8	4.5	-2.2	-3.9	308.1	308.7	0.2	36.0	23.1	133.
24-5	70.4	7464.7	375.0	-40.0	-54.9	54.4	5.0	-4.0	-2.9	308.7	309.9	99.9	999.9	23.1	134.
25-9	74.3	7932.6	350.0	-43.1	-60.9	42.3	6.2	-4.2	-4.6	310.7	309.9	99.9	999.9	23.0	135.
27-6	78.7	8428.9	325.0	-45.4	-66.9	349.5	7.9	1.4	-7.7	314.1	309.9	99.9	999.9	23.4	136.
29-3	83.0	8963.9	300.0	-44.9	-72.9	306.4	15.4	12.4	-9.1	322.1	309.9	99.9	999.9	24.6	137.
31-1	87.6	9546.5	275.0	-44.6	-79.9	301.2	19.8	16.9	-10.2	330.6	309.9	99.9	999.9	26.4	136.
33-1	92.5	10185.1	250.0	-44.2	-86.9	300.2	20.7	17.8	-10.4	340.3	309.9	99.9	999.9	28.7	134.
35-3	97.8	10893.5	225.0	-44.0	-93.9	299.0	24.6	21.5	-11.9	351.1	309.9	99.9	999.9	31.6	133.
37-7	103.6	11682.2	200.0	-44.7	-100.9	299.2	21.8	19.0	-10.6	362.0	309.9	99.9	999.9	34.9	131.
40-4	110.0	12572.3	175.0	-46.3	-108.9	293.9	24.1	22.0	-9.8	373.4	309.9	99.9	999.9	38.5	130.
42-9	116.9	13462.4	150.0	-49.5	-117.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
45-9	123.9	14352.5	125.0	-52.7	-127.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
48-9	131.9	15242.6	100.0	-55.9	-137.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
51-9	139.9	16132.7	75.0	-59.1	-147.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
54-9	147.9	17022.8	50.0	-62.3	-157.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
57-9	155.9	17912.9	25.0	-65.5	-167.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
60-9	163.9	18803.0	0.0	-68.7	-177.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 11001
 MARSHALL SPACE FLIGHT CENTER

 11 MAY 1974
 2052 GMT

132 26. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	FLY T DG K	E POT T DG K	MK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	192.0	986.5	20.3	18.4	180.0	1.6	0.0	1.6	296.4	332.1	13.7	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.5	293.6	975.0	19.8	17.5	166.0	5.5	-1.3	5.3	296.8	331.0	13.1	87.0	0.2	349.
1.7	9.5	517.8	950.0	18.3	17.8	160.1	7.6	-2.6	7.1	297.6	331.5	13.7	96.9	0.6	346.
2.8	11.3	746.1	925.0	15.4	15.2	151.8	11.1	-5.3	9.8	296.6	325.9	11.9	98.8	1.1	340.
3.6	13.3	978.5	900.0	13.6	13.3	148.5	14.1	-7.4	12.0	296.9	325.4	10.8	98.2	1.8	337.
4.7	15.3	1216.1	875.0	12.1	11.5	142.3	16.6	-10.1	13.1	297.5	323.7	9.8	96.6	2.8	333.
5.8	17.2	1459.4	850.0	11.6	10.9	144.3	17.2	-10.0	13.9	299.5	325.6	9.7	95.2	3.9	330.
6.8	19.2	1709.0	825.0	9.8	9.2	147.0	14.9	-8.1	12.5	300.1	328.2	8.9	95.9	4.9	329.
7.8	21.2	1965.0	800.0	8.8	8.2	142.8	12.9	-7.8	10.2	301.6	328.9	8.6	95.7	5.7	328.
9.0	23.3	2227.7	775.0	7.0	6.2	149.3	15.0	-7.6	12.9	302.2	323.5	7.7	95.1	6.7	328.
10.6	25.4	2497.5	750.0	5.8	4.8	154.1	22.3	-9.7	20.0	303.7	323.8	7.2	93.0	8.5	329.
11.6	27.4	2774.8	725.0	4.3	3.4	156.3	21.2	-8.6	19.4	304.9	323.9	6.8	94.0	9.8	330.
13.0	29.6	3050.1	700.0	2.3	1.5	161.0	20.2	-6.6	19.1	306.9	323.0	6.1	94.7	11.5	331.
14.1	31.7	3353.6	675.0	0.6	-0.3	162.8	18.2	-5.4	17.4	306.9	322.8	5.6	93.7	12.6	332.
15.1	34.0	3656.4	650.0	-0.3	-1.8	172.4	11.0	-1.5	10.9	309.1	324.2	5.2	90.0	13.7	333.
16.6	36.2	3970.1	625.0	-1.8	-3.0	168.1	27.8	-5.9	27.1	310.8	325.3	4.9	91.7	14.9	335.
18.3	38.6	4274.8	600.0	-3.3	-4.7	167.3	22.0	-5.1	21.4	312.8	326.2	4.5	89.8	18.4	337.
20.0	40.9	4631.3	575.0	-4.8	-6.3	187.8	22.1	3.0	21.8	314.8	327.3	4.2	89.0	19.7	338.
22.0	43.4	4980.9	550.0	-6.2	-8.4	159.1	24.6	-5.0	24.0	317.0	328.3	3.7	84.9	23.3	341.
23.7	45.8	5344.0	525.0	-8.1	-10.7	171.6	26.1	-4.6	25.7	319.0	329.0	3.2	81.1	24.4	342.
25.4	48.4	5722.2	500.0	-10.2	-13.2	170.3	33.4	-5.9	32.8	320.9	329.6	2.8	78.6	28.9	343.
27.0	51.0	6116.1	475.0	-11.8	-15.4	207.8	12.4	5.8	10.9	323.5	331.3	2.4	74.7	30.6	343.
30.9	56.6	6962.5	425.0	-13.5	-17.2	187.5	26.8	3.4	26.6	326.3	333.5	2.2	73.5	32.9	346.
33.0	59.6	7417.0	400.0	-16.1	-20.1	299.6	26.0	18.5	-11.4	328.4	335.4	1.8	71.3	33.3	350.
34.9	62.5	7893.9	375.0	-22.5	-23.8	212.5	13.4	7.5	10.9	329.7	334.4	1.4	68.1	32.3	351.
36.9	65.7	8397.8	350.0	-25.4	-30.1	208.5	17.1	11.2	6.0	331.8	335.7	1.1	65.9	32.2	354.
38.7	69.0	8931.5	325.0	-29.3	-34.1	206.7	24.0	10.8	21.4	336.2	336.6	0.6	62.7	35.4	358.
40.7	72.3	9498.5	300.0	-33.8	-38.6	223.2	14.3	9.8	10.5	337.7	339.3	0.4	61.1	37.3	359.
42.9	75.9	10102.4	275.0	-39.0	-43.8	222.6	17.0	11.4	12.5	338.7	339.8	0.3	59.3	39.5	2.
45.2	79.9	10748.3	250.0	-46.5	-49.9	201.4	18.7	6.8	17.4	340.0	399.9	49.9	999.9	41.4	3.
47.9	84.0	11444.5	225.0	-50.7	-59.9	213.9	16.9	9.4	14.0	340.8	999.9	99.9	999.9	43.8	5.
50.7	88.2	12200.3	200.0	-57.3	-69.9	208.6	23.9	11.4	21.0	342.0	999.9	99.9	999.9	47.4	7.
54.3	93.0	13030.1	175.0	-61.7	-79.9	206.6	35.5	15.9	31.7	348.2	999.9	99.9	999.9	52.6	9.
58.4	98.3	13973.6	150.0	-66.8	-89.9	224.6	32.3	22.7	23.0	355.0	999.9	99.9	999.9	61.1	13.
63.3	104.0	15064.9	125.0	-69.6	-99.9	229.4	20.7	15.7	13.5	368.9	999.9	99.9	999.9	67.5	16.
69.3	110.8	16413.6	100.0	-66.6	-99.9	263.9	14.8	14.6	1.6	399.1	999.9	99.9	999.9	73.2	21.
76.5	118.3	18170.7	75.0	-61.6	-99.9	27.1	4.7	2.0	-3.5	443.8	999.9	99.9	999.9	75.4	25.
87.2	127.3	20711.5	50.0	-56.1	-99.9	99.9	18.4	-8.2	-16.5	511.4	999.9	99.9	999.9	76.2	25.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 22001
NORMAN, OKLA

11 MAY 1974
2105 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.5	362.0	966.7	26.5	13.9	260.0	7.7	7.6	1.3	304.0	332.6	10.4	46.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.6	9.8	508.0	950.0	21.9	12.0	29.8	4.3	-2.1	-3.7	300.7	326.0	9.4	53.4	0.2	204.
1.6	11.8	739.0	925.0	19.8	11.4	113.9	5.6	0.1	-5.6	300.8	325.8	9.2	58.4	0.4	199.
2.5	14.0	974.4	900.0	17.8	11.1	13.4	15.6	-3.6	-15.2	301.0	326.2	9.3	65.1	1.1	191.
3.5	16.0	1214.9	875.0	16.3	10.1	16.9	8.5	-2.5	-8.2	301.9	326.2	8.9	66.5	1.6	194.
4.4	18.3	1461.1	850.0	15.0	-9.4	31.5	10.1	-5.3	-8.6	302.2	308.7	2.2	17.6	2.1	196.
5.4	20.5	1713.8	825.0	14.9	-11.1	25.7	12.0	-5.2	-10.8	304.5	310.5	2.0	15.5	2.7	200.
6.4	22.7	1972.9	800.0	13.4	-10.6	18.7	9.4	-3.0	-8.9	305.7	312.2	2.1	17.7	3.4	200.
7.4	25.2	2239.2	775.0	11.6	-0.4	35.0	7.0	-4.0	-5.7	301.9	320.7	6.8	63.5	3.9	200.
8.3	27.4	2512.6	750.0	9.6	3.9	21.4	4.2	-1.6	-3.9	307.8	327.0	6.8	67.9	4.2	202.
9.3	29.9	2793.4	725.0	7.5	2.9	123.7	3.6	1.3	-3.4	308.4	327.1	6.5	72.8	4.3	201.
10.1	32.6	3082.5	700.0	6.9	-5.0	315.5	7.0	5.0	-5.0	310.6	321.8	3.8	42.2	4.5	198.
11.0	35.1	3380.5	675.0	5.1	-11.2	307.8	11.9	9.4	-7.3	311.6	318.9	2.4	29.4	4.7	193.
12.1	37.7	3687.4	650.0	2.9	-14.8	305.3	15.1	12.3	-8.7	312.4	318.2	1.9	25.8	5.2	183.
13.3	40.4	4003.9	625.0	0.8	-21.3	309.1	16.5	12.8	-10.4	313.5	317.1	1.1	17.2	5.8	174.
14.4	43.0	4330.1	600.0	-1.0	-23.1	311.1	17.8	13.4	-11.7	315.1	318.3	1.0	16.7	6.7	167.
15.6	46.0	4658.9	575.0	-1.6	-23.6	305.9	18.3	14.9	-10.8	318.2	321.5	1.0	16.8	7.8	161.
16.8	48.9	5020.8	550.0	-4.4	-25.8	307.6	17.5	13.9	-10.7	318.9	321.7	0.8	17.0	8.8	156.
18.0	51.8	5385.1	525.0	-7.6	-28.2	309.5	19.2	14.8	-12.2	319.3	321.7	0.7	17.2	10.1	153.
19.3	55.0	5762.3	500.0	-10.9	-30.8	305.8	18.1	14.6	-10.6	319.8	321.8	0.6	17.5	11.4	150.
20.6	58.0	6154.6	475.0	-14.0	-33.2	301.0	19.4	16.6	-10.0	320.4	322.3	0.5	17.7	12.7	147.
21.9	61.4	6563.1	450.0	-16.6	-35.3	299.2	23.1	20.1	-11.3	322.4	323.9	0.4	17.9	14.2	144.
23.3	65.0	6990.0	425.0	-19.5	-37.6	310.9	19.6	14.8	-12.8	324.0	325.2	0.3	18.2	16.1	141.
24.9	68.4	7439.1	400.0	-22.2	-39.7	322.2	21.3	13.0	-16.8	326.1	327.2	0.3	18.4	17.8	141.
26.4	72.0	7910.5	375.0	-25.7	-42.6	318.4	21.5	14.3	-16.1	327.5	328.3	0.2	18.7	19.7	141.
27.9	76.0	8407.6	350.0	-28.5	-45.2	312.5	22.8	15.4	-15.4	329.7	330.4	0.2	18.9	22.0	140.
29.6	80.1	8933.1	325.0	-33.5	-49.0	314.9	19.9	14.1	-14.0	330.4	330.9	0.1	19.3	24.0	140.
31.4	84.3	9490.4	300.0	-38.3	-52.9	325.6	13.0	7.4	-10.7	331.3	331.7	0.1	19.6	26.0	140.
33.2	88.8	10083.7	275.0	-42.3	-59.9	322.9	24.4	14.8	-19.4	334.0	999.9	99.9	999.9	27.4	140.
35.2	93.8	10721.3	250.0	-47.2	-69.9	324.5	17.9	10.4	-14.6	335.9	999.9	99.9	999.9	30.0	141.
37.4	98.8	11411.6	225.0	-52.6	-79.9	323.5	14.0	8.4	-11.2	337.6	999.9	99.9	999.9	32.0	141.
39.8	104.3	12165.8	200.0	-56.7	-99.9	317.6	29.7	20.0	-22.0	343.0	999.9	99.9	999.9	34.8	141.
42.6	110.4	13005.3	175.0	-60.0	-99.9	304.5	13.2	10.9	-7.5	351.0	999.9	99.9	999.9	38.9	140.
45.8	117.0	13958.1	150.0	-64.4	-99.9	271.0	10.0	10.0	-0.2	359.1	999.9	99.9	999.9	40.9	139.
49.2	124.3	15071.2	125.0	-63.7	-99.9	263.8	12.0	11.9	1.2	379.6	999.9	99.9	999.9	43.5	137.
53.7	132.3	16433.4	100.0	-63.9	-99.9	249.3	20.7	19.4	7.3	404.4	999.9	99.9	999.9	45.3	132.
59.3	140.7	18211.7	75.0	-62.4	-99.9	258.4	12.7	12.1	1.8	442.2	999.9	99.9	999.9	48.2	127.
66.5	149.5	20772.1	50.0	-56.7	-99.9	169.9	1.6	-0.1	1.5	509.8	999.9	99.9	999.9	50.0	125.
78.1	158.5	25287.7	25.0	-47.5	-99.9	999.9	99.9	99.9	99.9	647.2	999.9	99.9	999.9	999.9	999.9

STATION NO. 22002
FT. SILL, OKLA

11 MAY 1974
2100 GMT

157 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	965.5	26.0	12.8	360.0	12.0	0.0	-12.0	303.5	330.0	9.7	44.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.8	504.3	950.0	24.7	8.8	24.4	6.5	-2.7	-5.9	303.2	324.0	7.5	36.4	0.3	228.
1.1	11.8	736.6	925.0	21.2	7.0	32.1	7.7	-4.1	-6.5	301.9	320.8	6.8	39.7	0.6	220.
7.1	14.1	972.7	900.0	18.8	6.6	40.7	10.3	-6.7	-7.8	301.8	320.6	6.8	44.7	1.1	219.
3.1	16.1	1213.7	875.0	16.7	5.5	40.9	9.5	-6.2	-7.2	302.0	320.1	6.5	47.5	1.7	219.
4.2	18.4	1460.0	850.0	15.4	-0.4	50.0	9.9	-7.6	-6.4	302.8	315.6	6.5	34.9	2.3	221.
5.0	20.6	1713.1	825.0	15.7	-5.5	48.0	10.6	-7.9	-7.1	305.5	314.6	3.1	22.8	2.9	223.
6.2	22.9	1972.7	800.0	13.0	-6.8	41.2	7.7	-5.1	-5.8	305.5	318.8	4.5	38.6	3.5	223.
7.2	25.3	2238.6	775.0	10.6	1.6	21.7	4.4	-1.7	-4.0	305.9	321.8	5.6	53.6	3.9	222.
8.3	27.6	2511.6	750.0	9.5	-0.2	24.4	2.6	-1.1	-2.4	307.5	322.0	5.1	50.8	4.1	221.
9.3	30.2	2792.1	725.0	7.8	-2.6	259.3	3.2	-0.4	-3.1	308.5	321.3	4.4	47.6	4.2	221.
10.2	32.8	3081.1	700.0	7.4	-11.7	345.3	5.7	1.5	-5.5	310.9	317.8	2.2	24.2	4.4	219.
11.2	35.4	3379.4	675.0	5.2	-15.2	330.7	9.1	4.5	-7.9	311.6	317.1	1.7	21.1	4.6	214.
12.4	38.0	3685.8	650.0	2.8	-19.5	325.4	13.0	7.4	-10.7	312.2	316.2	1.2	17.4	5.0	206.
13.6	40.6	4002.1	625.0	0.9	-20.0	314.9	15.9	11.2	-11.2	313.6	316.2	1.2	19.0	5.5	195.
14.9	43.3	4329.3	600.0	-0.1	-22.4	306.3	16.5	13.3	-9.8	316.1	319.5	1.0	16.7	6.2	184.
16.1	46.3	4668.7	575.0	-1.9	-23.8	301.6	16.8	14.3	-8.8	317.8	321.0	1.0	16.8	6.8	176.
17.3	49.4	5020.2	550.0	-4.9	-26.1	297.8	15.7	13.9	-7.3	318.3	321.0	0.8	17.0	7.5	168.
18.5	52.1	5384.0	525.0	-7.5	-28.2	294.3	15.1	12.4	-8.5	319.4	321.8	0.7	17.2	8.3	162.
19.8	55.3	5761.3	500.0	-10.8	-30.7	311.4	16.3	12.2	-10.7	319.9	321.9	0.6	17.5	9.3	158.
21.1	58.5	6153.2	475.0	-14.0	-33.3	309.1	17.4	13.5	-11.0	320.6	322.3	0.5	17.7	10.5	155.
22.4	61.9	6561.5	450.0	-16.5	-35.2	310.3	20.9	16.0	-13.5	322.5	323.9	0.4	17.9	11.8	152.
23.8	65.4	6989.9	425.0	-18.4	-36.8	322.5	17.7	10.8	-14.0	323.3	326.6	0.4	18.1	13.5	150.
25.4	69.0	7438.6	400.0	-22.3	-35.8	331.3	18.4	8.9	-16.2	326.0	327.1	0.3	18.4	15.1	150.
27.0	72.6	7909.5	375.0	-26.1	-42.9	324.2	17.3	10.1	-14.0	327.0	327.9	0.2	18.7	16.9	150.
28.7	76.7	8404.6	350.0	-30.1	-46.2	317.7	19.6	13.2	-14.5	328.0	328.7	0.2	19.0	18.7	149.
30.5	80.7	8928.5	325.0	-34.0	-49.3	310.1	17.0	8.5	-14.7	329.8	330.3	0.1	19.3	20.7	148.
32.4	85.1	9483.4	300.0	-39.0	99.9	332.0	14.9	7.0	-13.1	330.4	999.9	99.9	999.9	22.4	148.
34.1	89.5	10074.3	275.0	-43.6	99.9	332.7	16.6	7.6	-14.8	332.1	999.9	99.9	999.9	24.2	149.
36.1	94.4	10709.2	250.0	-48.3	99.9	330.7	17.4	8.5	-15.2	334.3	999.9	99.9	999.9	26.1	149.
38.3	99.6	11394.8	225.0	-53.6	99.9	325.6	16.4	9.3	-13.5	336.3	999.9	99.9	999.9	28.3	149.
40.7	105.0	12144.0	200.0	-58.3	99.9	320.6	21.6	13.7	-16.7	340.5	999.9	99.9	999.9	30.8	148.
43.0	111.0	12975.8	175.0	-61.5	99.9	325.5	20.1	11.4	-16.6	347.9	999.9	99.9	999.9	34.5	148.
45.7	118.0	13919.3	150.0	-65.3	99.9	288.4	10.9	10.4	-3.4	357.6	999.9	99.9	999.9	36.6	147.
48.0	125.5	15026.4	125.0	-65.5	99.9	284.8	14.6	14.1	-3.7	376.4	999.9	99.9	999.9	38.3	144.
52.7	134.0	16379.6	100.0	-66.5	99.9	243.8	15.3	13.7	6.8	398.4	999.9	99.9	999.9	40.4	140.
57.7	142.7	18143.8	75.0	-64.1	99.9	276.7	14.1	14.0	-1.6	438.5	999.9	99.9	999.9	42.9	134.
64.3	152.0	20649.5	50.0	-58.1	99.9	262.5	4.2	4.2	0.6	506.6	999.9	99.9	999.9	44.2	131.
74.3	161.7	25143.9	25.0	-51.7	99.9	333.1	3.9	-1.4	-2.8	636.3	999.9	99.9	999.9	43.9	133.

STATION NO. 22003
LINDSAY, OKLA

11 MAY 1974
2101 GMT

155 28. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KY	AZ DG
0.0	8.5	449.0	968.1	26.1	15.8	20.0	14.0	-4.8	-13.2	303.6	335.5	11.8	53.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	10.1	614.9	950.0	23.9	15.9	17.0	8.5	-2.5	-8.1	303.1	335.9	12.2	61.3	0.3	209.
1.7	12.2	847.9	925.0	21.7	14.9	36.9	8.3	-5.0	-6.6	303.0	334.5	11.6	65.1	0.8	208.
2.6	14.5	1085.3	900.0	19.4	13.6	26.0	8.0	-3.5	-7.1	302.9	332.6	10.9	68.8	1.3	210.
3.6	16.7	1327.3	875.0	17.3	11.7	19.2	7.5	-2.5	-7.0	303.0	330.2	10.0	69.9	1.7	207.
6.5	19.1	1574.4	850.0	15.1	9.8	26.0	8.8	-3.9	-7.9	303.1	327.9	9.1	70.9	2.2	206.
5.8	21.3	1827.3	825.0	15.5	-3.5	35.6	11.6	-6.8	-9.5	305.4	315.8	3.6	26.9	2.9	208.
7.0	23.8	2087.3	800.0	13.8	-2.5	36.8	10.9	-6.5	-8.7	306.3	317.9	4.0	32.4	3.8	210.
8.0	26.0	2354.1	775.0	11.5	6.4	32.6	8.2	-4.4	-6.9	307.1	329.2	7.9	37.0	4.6	211.
9.1	28.7	2628.0	750.0	9.4	8.5	22.6	5.5	-2.1	-5.1	307.9	333.9	9.3	93.7	4.3	211.
10.1	31.2	2909.6	725.0	8.4	4.6	26.9	5.2	-0.4	-5.2	309.5	331.0	7.6	79.1	5.1	210.
11.3	33.9	3199.8	700.0	8.1	-3.9	32.4	8.1	4.5	-6.7	311.9	324.1	4.1	42.4	5.4	207.
12.5	36.4	3499.6	675.0	6.9	-6.7	31.4	11.8	8.4	-8.2	313.7	324.1	3.4	37.3	5.7	199.
13.8	39.3	3808.1	650.0	3.8	-9.0	31.3	13.6	9.8	-9.5	313.6	322.7	3.0	38.5	6.2	191.
15.1	41.9	4125.3	625.0	1.7	-13.4	31.6	17.0	11.7	-12.4	314.7	321.4	2.2	31.3	7.0	183.
16.7	44.8	4454.1	600.0	1.2	-14.6	305.8	14.1	11.4	-8.3	317.7	324.3	2.1	29.6	8.0	174.
17.9	47.9	4794.8	575.0	-1.8	-17.2	302.2	13.7	11.6	-7.3	318.0	323.6	1.7	29.6	8.7	169.
19.2	50.8	5146.7	550.0	-4.1	-19.2	293.5	16.6	15.2	-6.6	319.4	324.3	1.5	29.6	9.4	163.
20.5	54.0	5511.3	525.0	-7.4	-22.1	299.6	14.6	12.7	-7.2	319.6	323.7	1.2	29.7	10.3	156.
22.2	57.0	5889.5	500.0	-10.6	-24.9	308.3	16.6	13.0	-10.3	320.2	323.5	1.0	29.7	11.6	154.
23.9	60.4	6282.2	475.0	-13.6	-27.5	306.8	18.4	14.8	-11.0	321.2	324.0	0.8	29.7	13.3	151.
25.5	63.9	6690.9	450.0	-16.4	-29.9	303.5	22.0	18.4	-12.1	322.6	325.0	0.7	29.8	15.0	147.
27.0	67.3	7119.3	425.0	-18.6	-31.9	312.3	19.9	14.7	-13.4	325.1	327.2	0.6	29.8	16.9	144.
28.6	70.9	7569.0	400.0	-21.5	-34.4	330.6	18.9	9.3	-16.5	327.0	328.9	0.5	29.8	18.7	145.
30.4	74.8	8041.5	375.0	-25.4	-37.9	329.2	18.4	9.4	-15.8	327.9	329.2	0.4	29.9	20.7	145.
32.3	78.9	8538.1	350.0	-29.4	-41.4	320.0	20.9	13.5	-16.0	329.0	330.0	0.3	29.9	23.0	145.
34.3	83.0	9053.9	325.0	-32.9	-44.5	319.4	18.5	12.0	-14.0	331.2	332.1	0.2	30.0	25.4	145.
36.0	87.3	9621.9	300.0	-37.9	-48.9	323.9	13.9	9.2	-11.2	331.9	332.5	0.1	30.0	26.9	144.
38.0	92.0	10215.2	275.0	-42.7	-52.9	331.9	13.7	6.5	-12.1	333.4	333.5	999.9	999.9	28.6	145.
40.5	96.8	10851.1	250.0	-47.5	-57.5	336.7	18.0	7.1	-16.5	335.5	335.5	999.9	999.9	30.8	146.
43.2	102.0	11539.6	225.0	-52.4	-62.4	327.7	16.1	8.6	-13.6	338.2	339.9	999.9	999.9	33.5	146.
45.6	107.8	12292.9	200.0	-57.4	-67.4	322.1	21.5	13.2	-16.9	339.9	339.9	99.9	999.9	35.9	146.
48.8	114.0	13129.9	175.0	-60.2	-69.9	314.9	13.1	9.3	-9.2	350.4	350.4	99.9	999.9	40.0	146.
51.9	120.7	14078.3	150.0	-64.6	-74.6	278.8	9.8	9.7	-1.5	358.9	358.9	99.9	999.9	41.7	145.
55.6	128.3	15190.4	125.0	-64.7	-74.6	273.8	13.4	13.4	-0.9	377.8	377.8	99.9	999.9	43.7	142.
60.0	136.5	16546.7	100.0	-65.6	-74.6	247.8	18.3	17.0	6.9	401.1	401.1	99.9	999.9	45.6	138.
65.6	144.7	18316.9	75.0	-62.3	-69.9	276.2	13.2	13.1	-1.4	442.3	442.3	99.9	999.9	48.5	132.
73.0	153.7	20854.8	50.0	-57.6	-59.9	309.4	2.8	2.1	-0.8	507.8	507.8	999.9	999.9	50.1	129.
79.9	159.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 22004
FT. COBB, OKLA

11 MAY 1974
2110 GMT

151 32. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP OG C	DEW PT OG C	DIR OG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	423.0	959.5	26.7	10.4	100.0	7.0	-6.9	1.2	304.5	327.5	8.3	36.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	59.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	10.0	510.6	950.0	25.3	9.5	29.3	8.2	-4.0	-7.2	303.9	325.7	7.9	36.8	0.2	220.
1.1	12.0	743.1	925.0	21.6	7.9	28.3	8.4	-4.0	-7.4	302.3	322.4	7.3	41.3	0.5	214.
1.8	14.3	979.9	900.0	19.3	7.6	22.0	8.7	-3.3	-8.1	302.3	322.4	7.3	46.7	0.9	211.
7.8	16.4	1221.2	875.0	16.7	6.9	13.1	10.2	-2.3	-9.9	302.0	321.8	7.2	52.5	1.4	205.
4.0	18.7	1467.1	850.0	15.1	-10.9	17.8	11.1	-3.4	-10.5	302.2	308.0	2.0	15.5	2.2	202.
4.9	20.9	1718.6	825.0	13.4	-12.2	21.8	13.1	-5.1	-12.7	303.0	308.5	1.8	15.6	2.8	201.
5.9	23.4	1976.6	800.0	11.9	-12.4	25.1	11.1	-4.6	-10.0	304.0	309.6	1.8	16.9	3.6	201.
6.8	25.7	2241.8	775.0	10.7	-4.6	46.5	6.1	-4.3	-4.2	305.7	316.0	3.5	33.7	4.1	203.
7.9	28.2	2514.0	750.0	8.1	1.9	270.7	3.0	-1.0	-2.8	306.1	322.8	5.9	64.6	4.4	204.
9.1	30.8	2793.6	725.0	6.0	-1.4	313.4	6.3	4.6	-4.2	308.8	322.7	4.8	51.5	4.5	202.
10.1	33.4	3082.9	700.0	6.8	-8.3	309.7	11.9	10.2	-8.0	310.4	319.2	2.9	33.1	4.7	195.
11.3	35.8	3380.8	675.0	5.3	-12.9	296.0	15.2	13.7	-6.7	311.8	318.3	2.1	25.5	5.0	184.
12.7	38.6	3687.5	650.0	2.9	-14.9	292.8	18.4	16.9	-7.1	312.4	318.1	1.8	25.6	5.6	170.
14.0	41.2	4003.6	625.0	1.0	-16.5	286.2	19.1	18.3	-5.3	313.7	319.1	1.7	25.7	6.6	159.
15.5	44.1	4329.7	600.0	-2.2	-19.2	291.5	20.5	19.1	-7.5	313.7	318.1	1.4	25.0	7.6	148.
17.1	47.1	4666.2	575.0	-4.4	-23.1	303.2	25.0	20.9	-13.7	314.9	318.3	1.0	21.7	9.6	142.
18.7	50.2	5016.5	550.0	-5.0	-23.3	308.8	28.3	22.0	-17.7	318.2	321.7	1.1	22.1	12.3	139.
20.0	53.1	5380.1	525.0	-7.7	-24.3	305.3	27.2	22.2	-15.7	319.2	322.6	1.0	25.0	14.4	137.
21.4	56.1	5757.4	500.0	-10.7	-27.2	294.8	23.6	21.4	-9.9	320.1	322.6	0.8	24.1	16.5	135.
22.8	59.5	6149.8	475.0	-13.5	-29.6	288.9	22.0	20.8	-7.1	321.3	323.6	0.7	24.3	18.1	133.
24.2	63.0	6558.5	450.0	-16.8	-32.4	290.2	25.3	23.8	-6.8	322.1	324.0	0.6	24.4	19.9	130.
25.6	66.4	6985.2	425.0	-19.8	-34.9	297.3	30.4	27.0	-13.9	323.6	325.2	0.5	24.6	22.2	128.
27.3	70.1	7432.4	400.0	-23.0	-37.6	310.7	34.9	26.5	-22.8	325.0	326.4	0.4	24.8	25.3	128.
28.8	73.7	7902.2	375.0	-26.5	-40.6	310.8	38.6	29.2	-25.2	326.4	327.5	0.3	24.9	29.0	128.
30.6	77.8	8395.9	350.0	-30.8	-44.2	303.7	42.4	34.4	-24.7	327.2	327.9	0.2	25.1	33.2	128.
32.4	81.7	8918.3	325.0	-34.4	-47.3	309.9	40.8	31.4	-26.2	329.2	329.8	0.2	25.3	38.1	128.
34.4	86.0	9472.3	300.0	-38.9	-51.2	315.9	33.6	23.4	-24.1	330.5	330.9	0.1	25.5	41.8	129.
36.2	90.8	10064.2	275.0	-42.5	-58.9	313.6	32.0	23.2	-22.0	333.1	333.1	99.9	999.9	45.3	129.
38.0	95.7	10649.4	250.0	-48.2	-68.2	314.5	29.3	20.9	-20.5	334.4	334.4	99.9	999.9	49.0	130.
40.1	100.8	11385.2	225.0	-53.6	-79.9	303.6	19.7	16.4	-10.9	336.4	336.4	99.9	999.9	51.7	130.
42.5	106.8	12133.1	200.0	-59.3	-92.9	305.7	38.7	31.4	-22.6	338.9	338.9	99.9	999.9	55.3	129.
44.9	112.8	12960.8	175.0	-62.8	-98.9	310.9	45.5	34.4	-29.8	346.3	346.3	99.9	999.9	62.6	129.
47.5	119.5	13904.8	150.0	-66.2	-99.9	256.9	11.0	10.7	2.5	356.1	356.1	99.9	999.9	66.1	129.
50.8	127.0	15003.5	125.0	-68.4	-99.9	261.7	17.0	16.9	2.5	371.1	371.1	99.9	999.9	67.6	126.
54.5	135.3	16351.8	100.0	-65.4	-99.9	228.0	20.5	15.3	13.4	401.5	401.5	99.9	999.9	69.7	124.
59.1	143.5	18115.8	75.0	-63.8	-99.9	257.1	19.1	18.6	4.3	439.1	439.1	99.9	999.9	72.5	120.
65.6	152.3	20645.0	50.0	-58.5	-99.9	250.2	7.4	6.8	2.7	505.6	505.6	99.9	999.9	72.3	117.
59.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
2058 GMT

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TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
00.0	8.4	451.0	968.0	26.4	14.2	180.0	6.0	0.0	6.0	303.8	332.6	10.6	47.0	0.0	0.
09.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	10.0	616.0	950.0	24.1	13.1	19.8	8.2	-2.8	-7.8	303.0	330.5	10.1	50.2	0.3	189.
1.8	12.1	848.4	925.0	21.1	11.6	21.0	9.4	-3.4	-8.8	302.1	327.4	9.3	54.5	0.5	194.
2.7	14.3	1084.9	900.0	18.8	11.2	24.5	8.4	-3.5	-7.7	302.1	327.6	9.4	61.3	1.0	198.
2.7	16.3	1325.8	875.0	16.0	8.9	35.1	8.6	-4.9	-7.0	301.4	324.0	8.2	62.8	1.4	201.
3.6	18.6	1571.9	850.0	16.0	-8.9	35.5	10.3	-6.0	-8.4	303.3	310.3	2.4	17.8	1.9	206.
4.4	20.8	1824.4	825.0	14.5	-12.7	31.9	10.8	-5.7	-9.1	304.2	309.5	1.7	13.9	2.4	207.
5.3	23.2	2083.6	800.0	13.6	-10.8	32.3	8.9	-4.7	-7.5	305.9	312.3	2.1	17.2	2.9	208.
6.2	25.6	2349.9	775.0	11.3	-5.8	48.4	6.0	-4.4	-4.0	306.4	315.8	3.2	29.7	3.3	209.
7.2	28.0	2622.6	750.0	8.7	2.7	18.1	3.6	-1.1	-3.4	306.8	324.5	6.2	65.8	3.6	210.
8.1	30.6	2902.5	725.0	6.6	3.6	33.0	4.0	1.6	-3.6	307.5	327.0	6.9	81.4	3.7	208.
9.2	33.2	3191.2	700.0	7.1	-5.4	319.9	7.3	4.7	-5.6	310.8	321.7	3.7	40.4	3.9	204.
10.1	35.7	3489.5	675.0	5.1	-10.5	309.6	11.2	8.7	-7.1	311.6	319.4	2.6	31.4	4.1	197.
11.3	38.4	3796.5	650.0	3.3	-14.5	307.6	15.5	12.3	-9.5	312.9	318.9	1.9	25.5	4.5	186.
12.3	41.0	4112.6	625.0	0.4	-17.1	308.5	17.2	13.4	-10.7	313.0	318.0	1.6	25.5	5.2	176.
13.5	43.9	4438.8	600.0	-1.9	-19.6	310.4	17.3	13.2	-11.2	314.0	318.3	1.3	24.3	6.0	168.
14.7	46.9	4777.1	575.0	-2.0	-20.8	302.8	16.3	13.7	-8.8	317.7	321.8	1.3	22.1	7.0	161.
15.8	49.9	5128.6	550.0	-5.0	-22.7	300.3	16.0	13.9	-8.1	318.2	321.9	1.1	23.4	7.8	156.
17.0	52.8	5492.0	525.0	-8.6	-24.8	304.4	16.2	13.4	-9.2	318.1	321.4	1.0	25.6	8.8	152.
18.3	55.9	5867.6	500.0	-12.3	-27.5	308.2	16.7	13.1	-10.3	318.1	320.7	0.8	26.6	10.0	149.
19.8	59.1	6251.5	475.0	-15.1	-28.8	307.0	19.1	15.3	-11.5	319.3	321.8	0.7	29.7	11.5	146.
21.1	62.6	6663.6	450.0	-18.1	-31.5	304.4	20.4	16.8	-11.5	320.4	322.5	0.6	29.7	13.0	143.
22.5	66.0	7088.7	425.0	-20.0	-33.1	317.8	20.8	13.9	-15.4	323.3	325.2	0.5	29.8	14.7	142.
24.0	69.7	7535.0	400.0	-23.7	-36.3	324.4	22.5	13.1	-18.3	324.2	325.7	0.4	29.8	16.6	142.
25.4	73.3	8004.9	375.0	-26.3	-41.3	317.4	20.6	14.0	-15.2	326.7	327.7	0.3	22.5	18.5	142.
27.0	77.3	8500.3	350.0	-29.6	-44.1	319.5	20.6	13.4	-15.6	328.8	329.6	0.2	22.7	20.5	141.
29.0	81.3	9024.0	325.0	-34.2	-48.0	328.6	16.5	8.6	-14.1	329.4	330.7	0.1	22.9	22.7	142.
30.2	85.6	9578.2	300.0	-39.0	-52.1	327.8	12.8	6.8	-10.8	330.3	330.7	0.1	23.2	24.2	142.
32.5	90.2	10168.1	275.0	-44.2	-59.9	326.3	15.9	8.8	-13.2	331.2	330.9	99.9	999.9	25.6	142.
34.4	95.2	10800.7	250.0	-49.2	-69.9	330.7	19.3	9.4	-16.8	333.0	330.9	99.9	999.9	27.5	143.
36.4	100.3	11484.5	225.0	-54.1	-79.9	329.8	20.4	10.3	-17.6	335.7	330.9	99.9	999.9	30.1	144.
38.6	106.0	12232.7	200.0	-58.2	-99.9	321.2	27.5	16.5	-22.0	340.7	330.9	99.9	999.9	33.0	144.
40.9	112.0	13070.0	175.0	-60.2	-99.9	312.7	15.7	11.5	-18.6	350.5	330.9	99.9	999.9	36.3	144.
43.5	118.8	14015.2	150.0	-65.5	-99.9	296.0	12.5	11.2	-5.5	337.3	330.9	99.9	999.9	38.1	142.
46.7	126.3	15122.2	125.0	-64.7	-99.9	279.8	13.9	13.7	-2.1	377.0	330.9	99.9	999.9	40.0	140.
50.6	135.0	16472.1	100.0	-65.8	-99.9	251.1	14.5	17.5	6.0	400.6	330.9	99.9	999.9	41.9	136.
55.3	143.3	18245.5	75.0	-63.5	-99.9	267.6	12.3	12.3	0.5	439.8	330.9	99.9	999.9	44.3	131.
61.6	152.3	20788.5	50.0	-56.9	-99.9	288.5	3.1	2.8	-0.8	509.6	330.9	99.9	999.9	45.7	129.
71.4	161.5	25257.7	25.0	-50.2	-99.9	999.9	99.9	99.9	99.9	640.5	330.9	99.9	999.9	999.9	999.9

Sounding Data

12 May 1974

0000 GMT

STATION NO. 201
KEY W.L.S.T. FLA

11 MAY 1974
2315 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

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TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	5-1	3-0	1008-2	27-2	24-3	120-0	8-8	-7-6	4-4	302-3	353-2	19-3	84-0	0-0	0-
0-2	5-6	75-7	1000-0	26-2	24-4	178-2	6-0	-2-0	3-3	302-0	353-8	19-7	90-0	0-4	170-
0-8	7-4	299-6	975-0	25-0	22-2	199-2	5-0	1-5	4-7	302-7	349-9	17-8	85-6	0-7	320-
1-6	9-3	528-6	950-0	25-1	19-2	179-4	10-9	-0-1	10-9	304-6	344-8	14-9	69-8	1-0	334-
2-5	11-0	763-1	925-0	24-0	18-1	183-2	11-3	0-6	11-3	303-7	344-4	14-3	69-6	1-6	345-
3-4	13-0	1002-7	900-0	21-9	17-3	182-1	12-2	0-4	12-2	303-9	343-8	14-0	75-1	2-2	350-
4-3	15-0	1247-0	875-0	19-4	16-0	180-5	12-7	0-1	12-2	305-7	341-6	13-2	80-4	2-9	353-
5-2	16-8	1496-7	850-0	17-5	14-2	193-9	9-0	2-1	8-7	306-0	339-2	12-1	81-2	3-4	353-
6-1	19-0	1752-1	825-0	17-3	7-7	202-1	5-8	2-2	5-4	307-9	330-6	8-1	53-3	3-8	357-
7-0	20-9	2015-0	800-0	16-4	5-2	215-5	4-3	2-5	3-5	309-5	329-4	7-0	47-3	4-0	359-
7-9	23-0	2284-2	775-0	14-3	4-1	234-6	4-6	3-7	2-7	309-9	329-0	6-7	50-4	4-2	1-
9-0	25-2	2560-3	750-0	12-3	-0-5	237-7	4-5	3-8	2-4	310-5	324-9	5-0	41-5	4-4	5-
10-1	27-4	2843-9	725-0	11-2	99-9	261-8	3-3	3-2	0-5	311-9	999-9	99-9	999-9	4-5	8-
11-1	29-6	3136-3	700-0	11-3	99-9	293-0	4-2	3-8	-1-6	315-1	999-9	99-9	999-9	4-5	10-
12-1	32-1	3438-5	675-0	10-1	99-9	290-0	4-9	4-6	-1-7	317-0	999-9	99-9	999-9	4-4	14-
13-2	34-5	3750-2	650-0	7-2	-19-0	296-8	8-0	5-4	-2-7	317-2	321-5	1-3	13-5	4-4	18-
14-4	36-8	4070-9	625-0	4-3	-14-9	290-9	7-9	7-4	-2-8	317-6	323-8	1-9	23-3	4-3	25-
15-8	39-4	4401-5	600-0	1-6	-11-6	273-8	8-5	8-3	-1-6	318-2	326-4	2-6	36-8	4-5	34-
17-1	41-8	4743-2	575-0	-0-6	-14-1	281-0	7-6	7-6	-0-5	319-4	326-5	2-2	35-2	4-8	41-
18-4	44-6	5096-5	550-0	-4-0	-16-3	257-6	6-5	6-4	1-4	319-5	325-7	1-9	37-8	5-2	45-
19-7	47-3	5461-7	525-0	-6-9	-15-8	238-1	7-0	5-4	3-7	320-3	327-1	2-1	48-8	5-7	47-
21-1	50-2	5840-1	500-0	-10-0	-19-8	224-2	7-7	5-4	5-5	320-9	326-1	1-6	44-5	5-7	47-
22-7	53-0	6233-8	475-0	-12-1	-34-0	223-7	9-5	6-5	6-8	323-0	324-6	0-4	14-0	7-1	47-
24-1	55-9	6645-0	450-0	-15-4	-33-7	239-1	9-0	7-7	4-6	323-8	325-6	0-5	19-1	7-9	47-
25-5	59-0	7073-4	425-0	-18-8	99-9	263-3	9-9	9-8	-0-6	324-8	999-9	99-9	999-9	8-6	49-
27-2	62-4	7523-1	400-0	-21-6	99-9	273-6	9-5	9-5	-0-6	327-0	999-9	99-9	999-9	9-3	53-
28-8	65-7	7995-7	375-0	-25-2	94-9	284-8	10-1	9-8	-2-6	328-3	999-9	99-9	999-9	10-0	57-
30-7	69-3	8493-4	350-0	-28-3	94-9	295-6	17-2	15-5	-7-5	330-7	999-9	99-9	999-9	11-0	63-
32-6	73-0	9023-3	325-0	-30-6	99-9	292-3	13-8	12-8	-5-2	334-5	999-9	99-9	999-9	12-2	71-
34-5	77-0	9590-0	300-0	-32-9	-57-3	264-2	10-1	10-1	1-0	339-0	339-2	0-1	6-6	13-3	74-
36-5	81-7	10195-5	275-0	-38-2	-60-6	303-4	5-4	4-5	-3-0	339-8	340-0	0-0	7-3	14-3	75-
38-8	85-4	10846-7	250-0	-42-3	99-9	6-3	6-3	-0-7	-6-3	343-3	999-9	99-9	999-9	14-2	78-
41-2	90-2	11549-1	225-0	-48-8	99-9	336-7	6-3	2-5	-5-8	343-7	999-9	99-9	999-9	14-1	82-
43-8	95-5	12313-3	200-0	-54-8	99-9	317-8	15-0	10-1	-11-1	346-0	999-9	99-9	999-9	15-0	87-
46-5	101-0	13152-9	175-0	-62-2	99-9	316-4	14-6	10-1	-10-6	347-2	999-9	99-9	999-9	16-7	93-
49-5	107-5	14088-1	150-0	-69-0	99-9	304-3	11-6	9-6	-6-5	351-2	999-9	99-9	999-9	18-9	98-
52-1	114-7	15166-4	125-0	-74-5	99-9	334-5	6-5	2-8	-5-9	360-1	999-9	99-9	999-9	19-6	100-
56-2	123-3	16466-6	100-0	-73-6	99-9	327-3	4-8	2-4	-4-0	365-5	999-9	99-9	999-9	20-8	102-
61-6	133-0	18154-8	75-0	-71-3	99-9	61-8	3-3	-2-9	-1-6	423-4	999-9	99-9	999-9	21-0	104-
69-8	146-0	20673-3	50-0	-62-8	99-9	79-3	7-3	-7-2	-1-4	495-5	999-9	99-9	999-9	18-0	108-
83-0	156-0	24992-9	25-0	-53-4	99-9	64-8	10-7	-9-7	-4-6	631-2	999-9	99-9	999-9	14-3	126-

STATION NO. 202
MIAMI, FLA

11 MAY 1974
2315 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

163 18. 1

TIME MIN	CNCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE M N DG	AZ DG
0.0	4.9	4.0	1012.2	28.3	23.0	120.0	7.2	-6.2	3.6	302.8	350.0	17.8	73.0	0.0	0.
0.3	5.7	112.0	1000.0	26.5	23.2	999.9	99.9	99.9	99.9	302.1	350.3	18.3	82.5	999.9	999.9
1.1	7.8	335.5	975.0	23.7	22.9	999.9	99.9	99.9	99.9	301.4	349.8	18.4	95.6	999.9	999.9
1.9	10.0	562.7	950.0	21.2	20.5	999.9	99.9	99.9	99.9	300.8	343.6	16.2	98.6	999.9	999.9
3.0	12.0	794.3	925.0	20.1	20.0	157.8	8.5	-3.2	7.9	302.0	344.7	16.1	95.6	1.7	318.
4.0	14.3	1031.7	900.0	20.1	14.2	180.2	9.9	0.0	9.8	303.7	334.7	11.4	89.0	2.2	328.
4.9	16.4	1275.1	875.0	19.8	12.2	193.8	10.6	2.5	10.3	305.6	334.0	10.3	61.8	2.6	335.
5.8	18.7	1524.4	850.0	18.0	6.6	188.3	11.1	1.6	10.9	305.9	326.2	7.2	47.3	3.1	342.
6.6	20.8	1779.4	825.0	16.1	7.2	176.8	8.5	-0.5	8.5	306.6	328.5	7.8	55.6	3.5	344.
7.4	21.3	2043.5	800.0	14.3	5.4	198.1	8.1	2.5	7.7	307.2	327.2	7.1	55.1	3.9	347.
8.5	25.7	2308.3	775.0	13.0	0.2	211.4	9.3	4.8	7.9	308.4	323.1	5.1	41.5	4.3	351.
9.3	28.1	2582.9	750.0	10.9	-4.8	213.8	9.9	5.5	8.2	310.8	319.6	3.6	33.3	4.7	355.
10.2	30.6	2844.9	725.0	10.2	99.9	212.0	9.3	4.9	7.9	310.7	999.9	99.9	999.9	5.1	359.
11.3	31.2	3156.0	700.0	9.8	99.9	201.9	8.4	3.1	7.8	313.4	999.9	99.9	999.9	5.6	1.
12.3	35.7	3456.2	675.0	7.4	99.9	227.9	9.0	6.7	6.0	313.9	999.9	99.9	999.9	6.1	3.
13.3	38.4	3765.5	650.0	6.0	99.9	253.9	7.9	7.6	2.2	315.0	999.9	99.9	999.9	6.4	8.
14.4	41.0	4095.5	625.0	4.9	99.9	285.8	7.8	7.5	-2.1	318.1	999.9	99.9	999.9	6.5	12.
15.6	43.9	4416.4	600.0	1.7	-21.0	294.6	8.3	7.5	-3.4	318.2	322.1	1.2	16.6	6.3	17.
16.6	46.9	4737.6	575.0	-1.0	-27.2	284.5	7.3	7.1	-1.8	318.8	321.3	0.7	11.7	6.3	22.
17.8	49.9	5110.4	550.0	-3.8	-22.8	256.5	3.9	3.8	0.9	319.6	323.3	1.1	21.3	6.5	25.
18.6	52.8	5475.9	525.0	-6.9	-21.5	272.4	4.7	4.7	-0.2	320.2	324.5	1.3	30.2	6.6	27.
20.1	55.8	5854.5	500.0	-9.9	-25.1	254.2	5.3	5.1	1.5	321.1	324.4	1.0	27.3	6.8	30.
21.4	59.1	6248.0	475.0	-12.6	-29.6	221.0	7.7	5.0	5.8	322.4	324.8	0.7	22.4	7.2	31.
22.7	62.5	6558.2	450.0	-15.9	-31.7	212.2	9.7	5.2	8.3	323.3	325.3	0.6	24.1	8.0	31.
24.1	66.0	7095.4	425.0	-19.7	-31.7	223.0	9.0	6.1	6.6	323.6	325.8	0.6	33.4	8.7	32.
25.7	69.7	7536.3	400.0	-21.5	99.9	242.7	8.7	7.8	4.0	327.0	999.9	99.9	999.9	9.5	34.
27.2	73.3	8006.1	375.0	-25.2	99.9	-76.5	6.6	6.6	-0.8	328.3	999.9	99.9	999.9	10.1	36.
29.1	77.4	8504.2	350.0	-28.1	-32.3	271.6	7.8	7.8	-0.2	330.8	333.3	0.7	67.0	10.6	40.
31.0	81.5	9031.9	325.0	-31.8	-35.9	292.2	9.4	8.7	-3.6	332.8	334.8	0.5	66.8	10.9	43.
31.7	85.7	9592.4	300.0	-35.2	-42.3	292.2	11.3	10.5	-4.3	335.7	336.9	0.3	48.2	11.4	50.
34.6	95.4	10193.9	275.0	-39.0	-58.0	240.1	5.4	5.1	-1.8	338.6	338.8	0.1	11.3	12.0	54.
36.7	95.3	10841.5	250.0	-43.4	99.9	41.1	10.4	-6.8	-7.8	341.6	999.9	99.9	999.9	9.7	61.
39.1	100.5	11544.3	225.0	-48.2	99.9	8.2	16.7	-2.4	-16.5	344.7	999.9	99.9	999.9	9.1	70.
41.1	106.3	12308.1	200.0	-55.4	99.9	340.4	13.6	4.6	-12.8	345.1	999.9	99.9	999.9	10.2	83.
43.5	112.3	13147.3	175.0	-62.4	99.9	312.2	18.4	13.6	-12.3	347.0	999.9	99.9	999.9	12.5	94.
46.5	119.0	14083.4	150.0	-67.1	99.9	326.4	13.8	11.5	-11.5	350.5	999.9	99.9	999.9	13.5	104.
49.6	126.7	15162.5	125.0	-74.8	99.9	332.9	10.4	4.7	-9.2	359.5	999.9	99.9	999.9	15.1	109.
51.1	135.3	16440.7	100.0	-72.9	94.9	57.0	4.4	0.3	-6.4	387.0	999.9	99.9	999.9	15.4	118.
58.3	143.7	18154.5	75.0	-70.8	99.9	57.4	4.4	-3.6	-2.4	428.5	999.9	99.9	999.9	12.9	118.
65.9	153.0	20609.2	50.0	-61.2	99.9	81.4	7.0	-6.9	-1.1	492.5	999.9	99.9	999.9	11.0	143.
78.7	163.0	24994.6	25.0	-55.2	99.9	52.3	11.9	-9.4	-7.3	626.1	999.9	99.9	999.9	11.0	143.

STATION NO. 208
CHARLESTON, SC

11 MAY 1974
2322 GMT

159 13. 0

TIME MIN	CNCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	4.2	13.0	1010.5	24.8	20.1	180.0	7.2	0.0	7.2	299.1	338.0	14.8	75.0	0.0	0.
0.4	5.1	104.8	1000.0	23.5	21.1	164.4	6.5	-2.3	8.2	298.8	340.6	16.0	86.6	0.2	336.
1.2	7.0	326.3	975.0	21.7	21.1	169.0	9.4	-1.8	9.2	299.2	342.1	16.4	95.9	0.6	342.
2.0	9.2	551.9	950.0	19.8	19.2	172.8	10.0	-1.3	9.9	299.2	338.5	15.0	96.7	1.0	346.
2.9	11.2	781.8	925.0	18.1	16.8	171.7	10.4	-1.5	10.3	299.5	334.5	13.2	92.9	1.6	349.
3.8	13.4	1016.8	900.0	17.9	15.6	164.8	11.1	-2.9	10.7	300.8	310.6	6.4	45.0	2.2	348.
4.8	15.6	1257.5	875.0	16.6	5.0	171.3	11.5	-1.7	11.3	301.8	319.3	6.3	44.5	2.8	344.
5.8	17.8	1503.6	850.0	15.0	4.4	174.2	13.8	-1.4	13.7	302.6	320.0	6.2	49.2	3.6	349.
6.8	20.2	1755.7	825.0	13.3	2.3	177.6	13.3	-0.6	13.3	303.3	318.8	5.5	47.2	4.4	350.
7.7	22.3	2013.8	800.0	11.3	0.8	177.3	13.1	-0.6	13.1	303.8	318.3	5.1	48.8	5.1	352.
8.7	24.8	2278.2	775.0	10.1	-5.9	173.6	14.9	-1.6	14.0	305.1	314.4	3.2	31.8	6.0	352.
10.8	29.6	2831.0	725.0	9.2	-9.3	179.3	14.7	-0.0	14.1	306.8	313.5	2.2	28.0	6.9	352.
12.0	32.2	3120.9	700.0	7.9	-17.4	187.7	11.7	0.4	11.5	309.8	317.8	2.6	26.7	7.7	356.
13.3	34.8	3419.3	675.0	6.0	-18.7	187.1	10.9	1.3	10.6	312.3	316.7	1.4	14.7	8.5	354.
15.7	40.0	4044.9	625.0	4.4	-20.0	200.6	9.3	3.3	8.7	314.1	318.0	1.2	14.9	9.4	355.
18.9	42.6	4373.6	600.0	0.7	-21.9	196.9	9.7	2.8	9.3	314.6	318.0	1.0	15.1	10.1	356.
18.2	45.0	4713.5	575.0	-2.5	-12.4	192.3	11.9	2.5	11.7	317.1	324.8	2.5	37.2	11.4	359.
19.6	48.2	5064.8	550.0	-5.2	-9.7	186.3	13.6	1.5	13.5	317.3	327.1	3.2	57.6	12.4	360.
21.2	51.0	5428.6	525.0	-7.8	-10.5	193.4	14.2	5.3	13.8	318.1	327.9	3.1	66.5	13.5	280.
22.8	54.0	5807.3	500.0	-9.6	-17.8	205.7	14.9	6.5	13.4	319.2	324.9	1.8	44.3	14.9	2.
24.5	57.0	6202.2	475.0	-11.7	-15.9	208.6	17.1	8.2	15.0	321.5	328.6	2.2	59.5	16.3	4.
26.0	60.3	6615.5	450.0	-13.3	-12.4	211.6	13.6	7.2	11.6	323.5	325.9	0.7	21.3	17.8	7.
27.8	63.7	7047.9	425.0	-16.7	-33.5	216.5	14.4	8.6	11.6	326.5	328.8	0.6	21.4	18.8	8.
29.5	67.0	7500.2	400.0	-20.4	-36.6	211.5	13.7	7.1	11.7	327.5	329.4	0.5	21.6	20.1	10.
31.4	70.5	7914.7	375.0	-24.3	-39.8	213.8	13.5	7.5	11.2	328.4	330.6	0.3	21.8	21.5	12.
33.4	74.2	8474.1	350.0	-27.9	-42.8	197.1	17.8	5.3	17.0	329.4	330.6	0.3	22.0	22.8	13.
35.4	78.2	9002.1	325.0	-31.7	-46.0	202.9	15.8	6.1	14.5	332.9	333.6	0.2	22.2	24.8	14.
37.7	82.0	9564.8	300.0	-35.1	-49.9	204.1	16.5	6.2	15.3	335.7	336.3	0.1	22.4	29.0	15.
40.0	86.2	10166.6	275.0	-39.1	-49.9	204.1	8.5	3.5	7.7	338.6	999.9	98.9	999.9	30.8	16.
42.5	90.8	10814.1	250.0	-43.8	99.9	231.0	1.8	1.4	1.1	340.9	999.9	98.9	999.9	31.4	16.
45.0	95.5	11512.7	225.0	-49.7	99.9	287.2	8.2	7.9	-1.9	342.4	999.9	98.9	999.9	31.6	17.
47.5	100.6	12273.0	200.0	-56.2	99.9	279.7	18.2	18.0	-3.1	343.7	999.9	98.9	999.9	31.8	20.
50.3	105.3	13105.0	175.0	-64.2	99.9	269.5	22.5	22.5	0.2	343.9	999.9	98.9	999.9	32.2	26.
53.4	112.5	14030.0	150.0	-71.4	99.9	270.8	32.2	32.2	-0.4	347.2	999.9	98.9	999.9	33.9	34.
57.7	118.3	15110.3	125.0	-70.2	99.9	259.1	11.0	10.8	2.1	367.9	999.9	98.9	999.9	36.5	40.
63.3	127.3	16426.0	100.0	-72.4	99.9	262.8	13.2	13.1	1.6	387.9	999.9	98.9	999.9	41.1	43.
70.2	136.3	18153.9	75.0	-64.7	99.9	296.2	2.2	1.9	-1.0	437.3	999.9	98.9	999.9	43.4	46.
79.8	147.7	20638.1	50.0	-62.3	99.9	92.7	6.4	-6.5	0.3	466.8	999.9	98.9	999.9	42.0	46.
91.4	150.7	25021.4	25.0	-53.9	99.9	17.2	7.4	-2.1	-7.0	630.1	999.9	98.9	999.9	36.4	45.

STATION NO. 211
TAMPA, FLA

11 MAY 1974
2315 GMT

145 53. 0

TIME MIN	UNTC	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	5-3	8-0	1009.2	28.3	20.3	190.0	6.2	1.1	6.1	302.7	343.0	15.1	62.0	0.0	0.
0-2	5-9	89.7	1003.0	28.2	18.3	183.6	10.3	0.6	10.2	303.5	346.1	15.4	65.2	0.3	11.
0-9	7-8	314.4	975.0	26.0	19.0	177.8	11.5	-0.4	11.5	303.2	341.7	14.4	65.4	0.6	8.
1-9	9-9	543.2	950.0	24.6	17.7	174.5	14.9	-1.4	14.8	304.0	340.5	13.5	65.3	1.3	2.
2-8	11-8	776.9	925.0	22.5	16.3	176.8	15.4	-0.8	15.4	304.0	338.4	12.7	67.9	2.2	358.
3-8	13-9	1015.3	900.0	20.5	14.3	178.2	17.3	-0.5	17.2	304.1	335.4	11.5	67.6	3.2	358.
4-7	15-9	1254.6	875.0	18.5	13.0	184.1	16.3	1.1	16.2	304.4	334.0	10.8	70.0	4.0	359.
5-6	18-2	1597.3	850.0	16.8	12.4	188.8	16.0	15.0	15.0	305.1	334.5	9.7	70.0	5.9	2.
6-6	20-4	1762.0	825.0	15.9	10.4	191.4	16.6	3.3	14.1	306.6	333.5	9.7	70.0	5.9	2.
7-5	22-5	2023.2	803.0	14.4	5.1	188.1	16.2	2.3	16.1	307.3	327.3	7.1	56.7	6.8	3.
8-5	24-9	2291.2	775.0	14.0	-0.1	184.4	13.0	1.0	13.1	309.3	323.8	4.9	37.9	7.7	3.
9-6	27-1	2566.6	750.0	11.7	2.8	194.8	9.8	2.5	9.4	310.1	328.1	6.3	54.1	8.4	3.
10-9	29-5	2848.9	725.0	8.5	2.9	212.8	12.6	6.8	10.5	309.5	328.3	6.6	68.0	9.1	5.
12-1	32.0	3139.2	700.0	7.5	6.0	225.1	14.5	10.3	10.3	311.7	335.9	8.5	90.5	10.0	9.
13-4	34.7	3438.4	675.0	5.3	2.3	235.2	13.9	11.4	8.0	312.3	331.9	6.8	81.3	10.9	13.
14-5	37.0	3746.9	650.0	3.4	3.3	231.9	12.2	9.6	7.5	313.6	335.3	7.5	99.3	11.5	15.
15-8	39.8	4065.5	625.0	2.0	-2.1	234.7	12.5	10.2	7.2	315.3	331.0	5.3	74.3	12.3	18.
16-9	42.3	4394.3	600.0	-0.6	-4.7	227.6	14.9	11.0	10.0	315.9	329.5	4.5	73.7	13.1	21.
18-1	45.1	4733.3	575.0	-3.3	-6.8	229.4	7.3	11.6	10.0	316.5	328.7	4.0	76.4	14.0	22.
19-6	48.1	5083.5	550.0	-6.2	-11.3	226.6	19.6	16.2	13.4	317.0	324.0	2.9	67.2	15.3	25.
21-3	50.9	5446.9	525.0	-8.3	-17.2	236.8	19.4	16.2	10.6	318.6	324.6	1.9	48.5	17.2	28.
22-6	54.0	5823.5	500.0	-10.7	-27.0	238.5	18.6	15.8	9.7	320.0	322.8	0.8	24.7	18.6	31.
23-6	57.0	6215.8	475.0	-13.7	-40.4	234.6	18.8	15.3	10.9	321.0	321.8	0.2	8.4	19.6	32.
25-0	60.3	6624.2	450.0	-16.6	-23.9	234.8	19.5	15.9	11.2	322.4	326.5	1.2	53.3	21.0	34.
26-5	63.9	7050.9	425.0	-20.1	-27.5	235.7	20.6	17.0	11.7	323.2	326.4	0.9	51.5	22.9	35.
28-4	67.1	7500.3	400.0	-20.4	-24.1	230.0	15.2	11.7	9.8	328.5	333.1	1.3	71.7	24.8	37.
30-3	70.8	7979.1	375.0	-19.7	-28.9	242.5	9.5	8.4	4.4	335.5	338.8	0.9	43.8	26.1	38.
32-3	74.6	8486.6	350.0	-14.2	-39.1	237.4	9.4	7.9	5.1	336.1	337.5	0.4	23.5	26.9	39.
34-7	78.7	9022.4	325.0	-28.0	99.9	234.4	9.5	7.7	5.5	338.0	999.9	98.9	999.9	28.0	39.
35-9	82.8	9591.2	300.0	-33.3	99.9	230.8	9.4	7.3	5.9	338.4	999.9	99.9	999.9	29.3	40.
38-2	87.2	10196.3	275.0	-37.9	99.9	204.5	6.6	2.7	6.0	340.3	999.9	99.9	999.9	30.3	40.
40-4	92.0	10844.5	250.0	-43.4	99.9	168.4	4.3	-0.9	4.2	341.6	999.9	99.9	999.9	30.9	39.
42-8	97.0	11545.8	225.0	-48.6	99.9	291.9	7.4	6.9	-2.8	344.0	999.9	99.9	999.9	31.1	39.
45-2	102.4	12309.5	200.0	-55.7	99.9	274.3	9.8	9.8	-0.7	344.6	999.9	99.9	999.9	31.9	42.
47-9	108.7	13145.7	175.0	-63.4	99.9	267.7	14.9	14.8	1.9	345.3	999.9	99.9	999.9	33.1	44.
50-5	115.3	14076.0	150.0	-70.9	99.9	282.4	17.1	16.7	-3.7	347.9	999.9	99.9	999.9	35.0	47.
53-5	123.0	15150.7	125.0	-72.2	99.9	280.9	7.3	6.4	3.5	364.2	999.9	99.9	999.9	36.9	50.
58-1	131.3	16455.5	100.0	-73.9	99.9	297.6	4.1	3.8	-1.6	384.9	999.9	99.9	999.9	38.1	51.
63-9	140.5	18155.2	75.0	-69.8	99.9	220.9	5.9	3.4	4.4	426.6	999.9	99.9	999.9	38.2	51.
99-9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 213
WAYCROSS, GA

11 MAY 2315 GMT 1974

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.9	44.0	1002.9	26.4	18.5	120.0	7.7	-6.7	3.8	301.1	337.2	13.5	62.0	0.0	0.
1.1	6.0	60.7	1000.0	26.8	18.2	127.6	11.2	-8.7	7.1	301.9	339.6	14.2	63.0	0.2	176.
0.8	7.8	293.5	975.0	24.9	18.9	130.8	11.5	-8.7	7.5	302.1	340.2	14.3	69.5	0.6	304.
1.7	9.9	521.5	950.0	23.3	17.9	139.6	11.6	-7.5	8.8	302.7	339.4	13.7	71.4	1.1	308.
2.4	11.8	754.4	925.0	21.8	16.1	147.6	14.7	-7.9	12.4	303.3	337.1	12.5	69.7	1.7	314.
3.2	11.5	922.2	900.0	20.2	15.0	151.5	11.9	-5.7	10.5	303.9	336.6	12.1	72.0	2.3	319.
4.1	15.8	1235.1	875.0	18.2	13.4	167.6	13.3	-2.8	12.9	306.1	334.4	11.1	73.5	2.9	322.
4.9	18.0	1483.1	850.0	16.1	12.2	172.4	14.4	-1.9	14.3	306.4	333.4	10.6	77.7	3.5	328.
5.8	20.2	1736.9	825.0	14.3	11.2	181.1	14.5	0.3	14.5	306.9	333.0	10.2	81.9	4.3	333.
6.9	22.3	1996.6	800.0	12.4	9.5	191.6	15.8	3.2	15.5	306.4	331.4	9.4	82.7	5.0	339.
7.9	24.6	2262.8	775.0	10.5	7.9	195.8	17.3	4.7	16.6	306.1	330.2	8.7	83.6	5.9	345.
8.9	26.7	2535.8	750.0	8.9	7.8	204.3	17.5	7.2	15.9	307.3	332.3	8.9	92.8	6.8	350.
9.9	29.2	2816.6	725.0	7.5	6.1	206.0	18.6	8.2	16.7	308.6	331.8	8.2	91.3	7.7	355.
11.0	31.6	3105.8	700.0	6.2	4.5	205.4	19.9	8.5	18.0	310.2	331.9	7.6	89.2	8.8	359.
11.8	34.1	3433.6	675.0	4.3	2.4	206.4	21.6	8.9	19.7	311.2	330.7	6.8	87.2	9.8	2.
12.8	36.5	3710.7	650.0	3.1	-0.7	201.3	21.5	7.8	20.0	313.1	330.2	5.8	79.4	11.0	4.
13.9	39.1	4026.2	625.0	1.3	-3.9	195.4	21.3	5.6	20.5	316.4	328.2	4.6	68.2	12.3	6.
14.9	41.6	4356.0	600.0	-1.3	-3.7	194.5	21.2	5.3	20.6	315.1	329.6	4.9	83.5	13.7	7.
16.2	44.3	4694.6	575.0	-2.7	-7.4	196.9	19.9	5.8	19.0	317.2	328.9	3.8	69.9	15.1	7.
17.4	47.2	5045.8	550.0	-5.2	-9.6	195.6	20.3	5.5	19.6	318.2	328.5	3.4	71.6	16.6	8.
18.7	50.2	5410.1	525.0	-6.9	-17.0	187.9	21.8	3.0	21.6	320.3	326.7	2.0	46.5	18.4	9.
20.2	53.0	5789.6	500.0	-8.9	-18.8	182.5	22.3	1.0	22.3	322.3	327.9	1.7	44.4	20.1	8.
21.5	56.0	6154.4	475.0	-12.2	-17.2	186.6	21.1	2.4	20.9	323.0	327.8	2.1	66.4	22.0	8.
23.1	59.3	6596.6	450.0	-14.5	-16.6	207.6	16.6	7.7	14.7	325.2	337.7	2.3	84.1	23.6	9.
24.5	62.6	7028.7	425.0	-16.3	-17.0	219.3	15.9	10.2	12.2	328.2	336.0	1.4	94.3	24.9	10.
26.0	66.0	7463.7	400.0	-18.2	-20.0	234.2	15.0	12.2	8.8	331.5	336.0	1.9	85.1	25.7	12.
27.7	69.6	7963.5	375.0	-21.6	-23.5	226.5	19.6	14.2	13.5	333.1	336.3	1.5	84.3	27.3	14.
29.5	73.2	8468.5	350.0	-25.1	-27.4	232.1	17.0	13.4	10.4	336.9	338.9	1.1	81.3	29.0	16.
31.2	77.3	9007.5	325.0	-29.4	-34.6	223.1	14.0	9.6	10.2	336.1	338.3	0.6	60.5	30.4	18.
32.9	81.3	9508.6	300.0	-34.0	-44.0	205.2	14.2	6.1	12.9	337.4	336.3	0.3	35.4	32.0	19.
34.6	85.7	10172.8	275.0	-38.2	-42.1	207.0	12.7	5.8	11.3	339.7	341.0	0.3	65.5	33.1	20.
36.5	90.6	10871.0	250.0	-44.0	99.9	223.1	15.4	10.2	11.3	340.6	999.9	99.9	999.9	34.9	20.
38.7	95.6	11518.6	225.0	-50.2	99.9	226.3	18.4	13.3	12.7	341.6	999.9	99.9	999.9	36.5	21.
41.0	101.0	12276.1	200.0	-57.1	99.9	227.5	17.2	12.7	11.6	342.3	999.9	99.9	999.9	39.1	23.
43.5	107.0	13176.3	175.0	-64.7	99.9	229.5	20.4	15.3	13.5	343.2	999.9	99.9	999.9	41.4	24.
46.6	113.7	14036.4	150.0	-68.6	99.9	262.7	23.6	23.4	3.0	351.9	999.9	99.9	999.9	44.6	27.
49.9	121.0	15115.5	125.0	-72.1	99.9	268.4	13.4	13.6	0.4	364.6	999.9	99.9	999.9	46.4	32.
54.6	129.5	16434.7	100.0	-70.9	99.9	271.1	7.7	7.6	-0.1	390.7	999.9	99.9	999.9	48.8	34.
60.8	135.3	18154.5	75.0	-66.0	99.9	303.0	4.4	3.4	-2.7	436.6	999.9	99.9	999.9	49.9	37.
69.5	147.3	20640.8	50.0	-61.7	99.9	115.5	5.2	-4.7	1.7	498.1	999.9	99.9	999.9	49.1	37.
84.7	156.7	25016.7	25.0	-54.2	99.9	45.1	4.3	-3.5	-3.3	629.3	999.9	99.9	999.9	43.4	35.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
0 GMT

TIME MPL	CNTCT	HEIGHT GPM	PRFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	22.0	998.5	24.0	22.6	180.0	9.3	0.0	9.3	299.6	345.7	17.6	92.0	0.0	0.
49.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	7.6	230.7	975.0	21.7	21.2	346.4	13.7	3.2	-13.3	299.4	342.7	16.5	95.8	0.6	162.
1.5	1.7	656.5	950.0	19.9	19.4	301.0	13.0	-0.2	-12.9	299.4	339.3	15.2	96.8	1.3	167.
2.4	1.6	647.0	925.0	18.4	17.9	17.8	15.0	-4.6	-14.3	300.0	337.4	14.7	97.0	2.0	175.
3.2	13.7	922.4	900.0	17.4	16.9	29.1	15.4	-7.4	-13.5	301.2	337.5	13.1	96.8	2.7	182.
4.1	15.7	1163.4	875.0	15.9	15.2	40.0	13.7	-8.8	-10.5	301.8	335.6	12.6	96.1	3.3	190.
4.9	17.6	1409.9	850.0	14.1	13.3	31.8	14.9	-8.3	-12.4	302.3	333.2	11.4	95.2	4.0	195.
5.8	20.0	1661.9	825.0	12.3	7.2	33.0	14.6	-7.9	-12.2	302.5	324.0	7.8	71.3	4.7	198.
6.7	22.1	1923.9	800.0	12.2	4.8	36.9	16.4	-9.9	-13.1	305.0	324.0	6.8	60.5	5.5	200.
7.6	24.3	2146.8	775.0	11.1	3.6	44.7	20.3	-14.3	-14.4	306.5	324.7	6.4	59.6	6.4	204.
8.6	26.4	2447.5	750.0	10.2	1.9	46.9	20.8	-15.3	-14.3	308.4	325.2	5.9	56.2	7.7	207.
9.7	28.5	2742.0	725.0	8.4	1.2	49.1	20.8	-15.7	-13.6	309.3	326.0	5.8	60.4	8.9	210.
10.8	30.8	3031.5	700.0	6.8	-0.2	46.9	21.4	-15.6	-14.7	310.6	326.4	5.4	60.9	10.3	213.
12.0	33.2	3329.8	675.0	5.1	-2.0	43.4	21.0	-16.4	-15.2	311.9	326.4	4.9	60.2	11.8	215.
13.1	35.6	3637.4	650.0	3.9	-3.9	48.4	19.6	-14.6	-13.0	313.8	327.0	4.4	56.5	13.1	215.
14.2	38.0	3955.2	625.0	2.2	-7.1	58.3	19.5	-16.6	-10.2	315.3	326.3	3.6	50.2	14.3	217.
15.4	40.5	4284.2	600.0	0.2	-8.8	51.5	18.5	-15.5	-11.5	316.6	326.7	3.3	50.6	15.6	219.
16.6	43.0	4624.1	575.0	-1.1	-14.6	51.9	19.8	-15.5	-12.2	318.9	325.7	2.1	34.8	16.9	220.
17.9	45.5	4978.6	550.0	-1.9	-19.8	58.6	21.8	-19.5	-11.9	321.9	326.7	1.5	24.2	18.5	221.
19.2	48.2	5346.7	525.0	-4.1	-16.4	63.0	19.6	-17.5	-8.9	323.7	330.2	2.0	37.7	20.1	223.
20.5	50.9	5729.9	500.0	-6.3	-22.8	60.0	19.5	-16.9	-9.7	325.5	329.6	1.2	25.5	21.8	224.
22.0	53.7	6129.5	475.0	-9.0	-25.0	58.3	16.8	-14.3	-8.8	326.9	330.4	1.0	25.8	23.2	225.
23.4	56.5	6546.1	450.0	-12.0	-28.6	59.4	16.9	-14.5	-8.6	328.2	331.8	1.0	31.0	24.6	226.
24.9	59.5	6980.4	425.0	-15.9	-28.8	58.7	15.8	-13.5	-8.2	328.6	337.1	1.0	38.2	26.0	227.
26.4	62.5	7434.0	400.0	-19.6	-32.5	51.8	16.4	-12.9	-10.1	328.6	331.7	0.6	30.5	27.4	227.
28.2	65.7	7909.9	375.0	-23.4	-45.1	54.7	18.4	-15.0	-10.7	330.6	331.3	0.2	11.8	29.1	227.
29.9	69.0	8417.9	350.0	-27.3	-59.9	52.9	20.1	-16.0	-12.1	332.0	999.9	99.9	999.9	31.2	228.
31.9	72.4	8979.6	325.0	-31.9	-76.9	26.6	21.3	-17.0	-13.0	332.8	999.9	99.9	999.9	33.5	228.
33.7	76.0	9507.3	300.0	-35.9	-99.9	30.7	21.6	-11.0	-18.6	334.7	999.9	99.9	999.9	35.8	228.
35.7	79.8	10100.2	275.0	-39.1	-99.9	18.8	31.1	-19.5	-24.2	338.6	999.9	99.9	999.9	38.7	227.
37.9	83.7	10750.9	250.0	-42.8	-99.9	16.0	37.1	-10.2	-35.6	342.5	999.9	99.9	999.9	43.1	225.
40.3	87.8	11453.7	225.0	-47.4	-65.4	21.5	37.1	-13.6	-34.5	345.7	345.8	0.0	10.4	48.1	222.
43.0	92.4	12220.4	200.0	-54.4	-64.6	24.0	29.2	-11.8	-26.7	346.5	346.6	0.0	13.1	53.2	220.
45.7	97.2	13064.3	175.0	-60.4	-75.0	41.0	32.4	-21.2	-24.4	350.2	350.2	0.0	12.3	57.7	220.
48.9	102.5	14155.5	150.0	-64.8	-78.4	54.9	24.7	-20.2	-14.7	358.3	358.3	0.0	13.0	62.6	220.
52.7	109.3	15177.3	125.0	-71.9	-83.6	63.8	17.5	-15.7	-7.2	364.6	364.6	0.0	15.0	66.9	222.
56.6	114.7	16437.7	100.0	-68.2	-80.9	74.2	4.4	-4.2	-1.3	395.6	395.7	0.0	14.0	69.4	223.
61.9	121.8	18151.1	75.0	-67.3	-80.1	186.5	7.8	1.0	7.6	431.4	431.5	0.0	14.1	70.1	224.
69.2	129.7	20639.6	50.0	-60.4	-99.9	256.4	5.4	5.3	1.2	501.3	999.9	99.9	999.9	69.4	224.
82.3	138.0	25031.1	25.0	-53.3	-97.9	273.6	9.5	6.0	6.9	631.5	999.9	99.9	999.9	64.0	223.

STATION NO. 226
MONTGOMERY, ALA

11 MAY 1974
2325 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PGT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.0	57.0	995.1	21.8	20.4	120.4	4.1	-3.6	2.0	297.4	337.6	15.4	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.6	234.5	975.0	20.3	19.6	141.8	9.7	-6.0	7.6	297.5	336.6	15.0	96.0	0.3	315.
1.4	9.8	459.3	950.0	17.4	16.7	154.8	13.6	-5.8	12.3	298.6	336.4	14.4	95.9	0.8	322.
2.3	11.6	688.9	925.0	17.4	16.7	168.3	17.3	-3.4	16.9	298.6	333.4	13.1	95.6	1.6	330.
3.0	13.8	923.2	900.0	16.0	15.2	182.4	21.3	0.9	21.3	299.5	331.9	12.2	95.4	2.4	341.
3.7	15.8	1143.3	875.0	15.4	14.7	189.7	19.8	2.0	19.7	301.4	333.9	12.1	95.3	3.2	346.
4.5	18.0	1409.2	850.0	13.9	13.1	192.6	19.2	4.2	18.7	302.1	332.4	11.2	95.0	4.2	352.
5.5	20.3	1661.3	825.0	12.3	11.5	197.1	17.6	5.2	16.8	302.9	331.3	10.4	94.8	5.1	356.
6.4	22.5	1919.6	800.0	10.9	10.1	198.5	17.1	5.4	16.2	304.0	330.8	9.8	94.6	6.0	196.
7.3	24.8	2184.3	775.0	9.0	8.1	198.9	17.9	5.8	16.9	304.5	328.8	8.8	94.3	6.9	2.
8.2	27.0	2456.2	750.0	7.5	6.6	198.7	18.3	5.9	17.4	305.6	325.6	7.1	81.9	7.8	4.
9.2	29.5	2736.4	725.0	7.6	2.4	198.0	11.2	5.3	16.4	308.5	326.6	6.3	69.5	8.8	6.
10.1	32.0	3025.1	700.0	5.8	1.3	195.2	17.3	4.5	16.7	309.6	326.9	6.0	72.9	9.8	7.
11.0	34.6	3322.5	675.0	3.9	2.3	193.7	16.4	3.9	15.9	310.7	330.0	6.7	89.0	10.7	8.
12.0	37.0	3628.7	650.0	1.7	0.8	196.5	14.3	4.1	13.7	311.8	330.0	6.3	92.6	11.7	8.
13.0	39.8	3944.9	625.0	0.0	-0.9	202.0	15.6	5.9	14.5	313.0	329.9	5.8	93.6	12.5	9.
14.2	42.3	4272.3	600.0	-0.8	-1.7	204.3	19.7	8.1	17.9	315.7	332.5	5.6	93.4	13.6	10.
15.2	45.1	4611.3	575.0	-3.1	-4.1	201.2	19.9	7.5	18.5	316.8	331.6	4.9	93.1	14.9	11.
16.4	48.1	4962.7	550.0	-5.0	-7.0	201.2	18.6	6.7	17.3	318.6	332.1	4.5	92.9	16.3	12.
17.6	50.9	5327.6	525.0	-6.5	-7.5	200.9	16.7	6.0	15.6	320.9	333.7	4.1	92.6	17.6	13.
18.9	54.0	5737.8	500.0	-8.9	-9.9	200.7	12.8	4.5	11.9	322.5	333.8	3.6	92.2	18.6	13.
20.4	57.0	6103.7	475.0	-12.0	-14.5	201.5	13.7	5.0	12.8	323.2	331.6	2.6	81.7	19.9	14.
21.8	60.4	6513.9	450.0	-16.2	-19.9	200.4	12.8	4.5	12.0	322.9	999.9	99.9	999.9	20.9	14.
23.1	63.9	6941.7	425.0	-19.0	-24.9	203.9	14.1	5.0	13.2	324.7	999.9	99.9	999.9	22.0	14.
24.5	67.3	7391.4	400.0	-20.9	-29.9	209.1	10.4	5.1	9.1	327.8	999.9	99.9	999.9	23.1	15.
26.1	70.9	7866.1	375.0	-23.2	-34.9	216.9	10.3	6.2	8.2	330.9	999.9	99.9	999.9	23.9	16.
27.9	74.7	8366.8	350.0	-27.6	-39.9	223.3	11.4	7.8	8.3	331.5	999.9	99.9	999.9	25.0	17.
29.6	78.8	8896.1	325.0	-30.9	-44.9	215.1	14.8	8.5	12.1	334.1	999.9	99.9	999.9	26.2	18.
31.2	83.0	9458.4	300.0	-35.3	-49.9	212.0	14.3	7.6	12.1	335.6	999.9	99.9	999.9	27.5	19.
33.1	87.4	10059.2	275.0	-39.6	-54.9	190.5	17.0	3.0	16.7	337.9	999.9	99.9	999.9	29.2	19.
35.2	92.2	10775.4	250.0	-43.7	-59.9	187.6	22.2	2.9	22.0	341.1	999.9	99.9	999.9	31.6	18.
37.4	97.2	11406.9	225.0	-48.3	-64.9	199.6	23.4	7.8	22.0	344.5	999.9	99.9	999.9	34.6	17.
39.9	102.8	12170.7	200.0	-55.2	-70.9	201.8	33.1	13.3	22.0	345.4	999.9	99.9	999.9	38.1	18.
41.8	109.0	13010.5	175.0	-61.7	-76.9	211.7	26.6	14.0	22.6	348.1	999.9	99.9	999.9	42.5	19.
44.9	115.5	13954.8	150.0	-66.5	-81.9	226.2	24.7	17.8	17.0	355.6	999.9	99.9	999.9	47.3	21.
48.6	123.0	15046.7	125.0	-70.4	-86.9	242.6	22.5	20.0	10.4	367.5	999.9	99.9	999.9	52.0	25.
54.1	131.5	16393.4	100.0	-66.6	-81.9	245.4	14.7	13.3	6.1	399.2	999.9	99.9	999.9	54.2	29.
59.2	141.0	18118.7	75.0	-68.0	-86.9	235.2	6.3	4.4	-4.5	430.3	999.9	99.9	999.9	56.8	32.
67.9	151.5	20609.0	50.0	-61.0	-81.9	293.2	2.0	0.3	-0.5	499.8	999.9	99.9	999.9	57.3	32.
82.3	154.0	24982.5	25.0	-54.7	-93.9	50.6	5.1	-4.1	-3.4	627.5	999.9	99.9	999.9	52.8	30.

STATION NO. 232
MOUTHVILLE, LA
11 MAY 1974
2355 GMT

160 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MS	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	..4	1.0	1002.3	25.8	19.2	999.9	99.9	99.9	99.9	300.8	340.0	14.8	70.0	999.9	999.
0.1	5.5	21.3	1000.0	25.5	15.7	999.9	99.9	99.9	99.9	300.7	339.5	14.6	70.2	999.9	999.
0.8	7.5	243.8	975.0	21.3	18.6	997.9	99.9	99.9	99.9	300.5	337.6	14.0	75.0	999.9	999.
1.8	9.6	470.4	950.0	21.2	18.1	999.9	99.9	99.9	99.9	300.5	337.4	13.9	82.6	999.9	999.
2.4	1.6	701.5	925.0	19.3	17.6	999.9	99.9	99.9	99.9	300.9	337.8	13.9	89.9	999.9	999.
3.3	3.8	937.2	900.0	17.1	15.7	997.9	97.9	97.9	97.9	300.8	336.3	12.6	91.0	999.9	999.
4.0	1.9	1178.3	875.0	16.1	14.6	997.9	97.9	97.9	97.9	302.0	334.5	12.1	91.2	999.9	999.
4.8	18.1	1424.8	850.0	14.9	12.7	999.9	99.9	99.9	99.9	303.1	332.9	11.0	86.9	999.9	999.
5.7	22.4	1678.1	825.0	13.9	11.2	999.9	99.9	99.9	99.9	303.6	332.7	10.3	83.8	999.9	999.
6.5	22.6	1937.6	800.0	12.3	9.5	999.9	99.9	99.9	99.9	305.4	331.4	9.4	82.8	999.9	999.
7.5	25.1	2203.9	775.0	11.0	7.3	999.9	97.9	97.9	97.9	308.7	329.9	8.3	77.5	999.9	999.
8.5	27.4	2478.2	750.0	10.7	4.5	999.9	99.9	99.9	99.9	309.0	329.2	7.1	65.8	999.9	999.
9.4	29.9	2767.5	725.0	9.4	2.5	999.9	99.9	99.9	99.9	310.5	328.8	6.3	61.6	999.9	999.
10.3	32.6	3051.4	700.0	8.3	0.7	999.9	99.9	99.9	99.9	312.3	329.1	5.8	58.7	999.9	999.
11.4	35.2	3352.0	675.0	7.5	-0.7	997.9	99.9	99.9	99.9	314.6	330.6	5.4	56.0	999.9	999.
12.4	37.7	3662.3	650.0	5.6	-1.8	999.9	99.9	99.9	99.9	315.9	331.3	5.2	58.6	999.9	999.
13.6	40.4	3982.2	625.0	3.2	-4.2	999.9	99.9	99.9	99.9	316.6	330.1	4.5	58.4	999.9	999.
14.8	43.0	4311.8	600.0	0.6	-7.2	999.9	99.9	99.9	99.9	317.2	328.5	3.7	55.8	999.9	999.
16.0	45.9	4652.5	575.0	-1.0	-9.3	999.9	99.9	99.9	99.9	317.1	329.3	3.3	53.2	999.9	999.
17.1	48.9	5006.0	550.0	-3.3	-13.5	999.9	99.9	99.9	99.9	320.4	328.2	2.5	45.0	999.9	999.
18.3	51.6	5372.8	525.0	-5.4	-19.9	997.9	99.9	99.9	99.9	322.1	327.0	1.5	30.8	999.9	999.
19.6	54.9	5754.0	500.0	-7.4	-32.2	999.9	99.9	99.9	99.9	324.0	325.8	0.5	11.6	999.9	999.
20.8	57.9	6151.0	475.0	-10.7	-34.9	997.9	99.9	99.9	99.9	324.7	326.2	0.4	11.5	999.9	999.
22.5	51.3	6563.6	450.0	-14.7	-33.5	999.9	99.9	99.9	99.9	324.8	326.5	0.5	18.3	999.9	999.
23.8	64.7	6997.9	425.0	-18.8	-31.7	999.9	99.9	99.9	99.9	324.9	327.0	0.2	30.9	999.9	999.
25.4	68.2	7441.5	400.0	-21.3	-45.5	999.9	99.9	99.9	99.9	324.4	327.0	0.2	9.6	999.9	999.
26.8	71.7	7914.0	375.0	-24.9	-47.6	999.9	99.9	99.9	99.9	324.6	329.1	0.1	9.9	999.9	999.
28.4	75.7	8411.6	350.0	-28.6	-50.3	999.9	99.9	99.9	99.9	330.1	330.5	0.1	10.3	999.9	999.
30.0	78.8	8937.4	325.0	-33.0	-53.5	999.9	99.9	99.9	99.9	331.1	331.4	0.1	10.7	999.9	999.
31.8	84.0	9494.5	300.0	-38.1	-57.3	999.9	99.9	99.9	99.9	331.6	331.8	0.1	11.2	999.9	999.
33.9	88.4	10084.1	275.0	-41.7	94.9	999.9	99.9	99.9	99.9	334.8	999.9	99.9	999.9	999.9	999.
36.0	93.2	10728.8	250.0	-46.5	99.9	999.9	99.9	99.9	99.9	337.0	999.9	99.9	999.9	999.9	999.
38.1	98.3	11421.6	225.0	-50.5	99.9	999.9	99.9	99.9	99.9	341.1	999.9	99.9	999.9	999.9	999.
40.4	103.8	12187.9	200.0	-54.0	99.9	997.9	99.9	99.9	99.9	347.2	999.9	99.9	999.9	999.9	999.
43.3	109.8	13031.3	175.0	-58.8	99.9	997.9	99.9	99.9	99.9	352.9	999.9	99.9	999.9	999.9	999.
46.1	116.1	13985.2	150.0	-65.1	99.9	999.9	99.9	99.9	99.9	358.0	999.9	99.9	999.9	999.9	999.
49.0	123.7	15081.5	125.0	-70.3	99.9	999.9	99.9	99.9	99.9	367.9	999.9	99.9	999.9	999.9	999.
52.3	132.0	16470.6	100.0	-68.7	99.9	999.9	99.9	99.9	99.9	374.9	999.9	99.9	999.9	999.9	999.
57.3	143.7	18121.7	75.0	-67.6	99.9	999.9	99.9	99.9	99.9	431.2	999.9	99.9	999.9	999.9	999.
64.0	153.3	20637.0	50.0	-60.2	99.9	999.9	99.9	99.9	99.9	501.6	999.9	99.9	999.9	999.9	999.
75.9	161.0	24974.9	25.0	-51.1	99.9	999.9	99.9	99.9	99.9	637.7	999.9	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

11 MAY 1974
2315 GMT

164 17. 0

TIME	MIN	CNCTY	HEIGHT	PRES	TEMP	DEW PT	DIR	SPEED	U COMP	V COMP	POT T	E POT T	MX RTO	RH	RANGE	AZ
			GM	MB	DG C	DG C	DG	M/SEC	M/SEC	M/SEC	DG K	DG K	GM/KG	PCT	KM	DEG
00.0	00.0	6.7	100.0	988.0	19.5	18.8	260.0	2.6	2.6	0.5	295.5	331.9	14.0	96.0	0.0	0.
00.9	00.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	0.4	7.7	215.0	975.0	20.4	19.9	288.5	7.4	7.0	-2.4	297.6	337.4	15.2	97.4	0.2	83.
1.1	1.1	9.9	440.1	950.0	19.7	19.3	297.9	7.6	6.7	-3.5	299.2	338.7	15.0	97.3	0.4	99.
1.8	1.8	11.9	670.1	925.0	17.8	17.3	313.9	9.4	6.8	-6.6	299.3	335.3	13.6	97.0	0.8	112.
2.6	2.6	14.2	904.8	900.0	16.2	15.7	318.1	9.2	6.1	-6.9	299.8	333.3	12.6	96.7	1.2	121.
3.2	3.2	16.3	1145.0	875.0	15.3	14.8	320.0	8.7	5.6	-6.6	301.2	333.9	12.2	96.6	1.5	125.
4.3	4.3	17.6	1391.1	850.0	14.0	13.4	318.3	7.4	5.0	-5.6	302.2	333.3	11.5	96.4	2.0	129.
5.1	5.1	20.8	1643.4	825.0	13.0	12.4	321.0	8.1	5.1	-6.3	303.6	333.7	11.1	96.2	2.4	131.
5.3	5.3	23.3	1821.1	800.0	11.3	10.7	324.2	7.7	4.5	-6.2	304.5	332.5	10.2	96.0	2.8	132.
6.9	6.9	25.7	2167.7	775.0	10.1	9.5	327.3	9.0	4.9	-7.6	305.9	332.6	9.7	95.8	3.2	134.
7.7	7.7	28.1	2440.7	750.0	8.8	8.1	330.4	9.0	4.5	-7.8	307.2	332.6	9.1	95.6	3.7	136.
8.7	8.7	30.7	2721.0	725.0	7.5	4.2	335.6	8.7	3.6	-7.9	308.5	329.0	7.2	87.4	4.2	138.
9.7	9.7	33.3	3010.4	700.0	6.7	1.9	336.8	8.0	3.5	-8.2	310.6	328.9	6.3	71.4	4.7	140.
10.7	10.7	35.9	3308.9	675.0	5.5	1.2	339.8	8.5	2.9	-8.0	312.5	328.6	6.2	73.5	5.2	142.
12.0	12.0	38.6	3617.4	650.0	4.0	-0.0	335.7	10.6	4.4	-9.7	316.1	331.5	5.9	75.2	5.9	144.
13.0	13.0	41.2	3935.4	625.0	1.5	-2.2	330.3	10.0	5.0	-8.7	314.7	330.1	5.2	76.4	6.6	145.
14.2	14.2	44.1	4263.4	600.0	-0.7	-5.3	325.5	9.6	5.5	-7.9	315.7	328.6	4.3	71.0	7.3	145.
15.3	15.3	47.1	4602.9	575.0	-2.3	-7.3	320.7	8.8	5.6	-6.8	317.6	329.4	3.8	68.5	7.9	145.
16.6	16.6	50.1	4955.1	550.0	-4.4	-6.1	323.1	9.9	5.9	-7.9	319.3	332.7	4.4	87.7	8.5	145.
17.9	17.9	53.1	5321.2	525.0	-6.1	-4.8	322.1	12.5	7.7	-9.9	321.5	335.0	4.4	94.9	9.4	144.
19.3	19.3	56.1	5707.1	500.0	-8.1	-5.1	322.1	13.4	8.3	-10.6	323.5	335.5	3.9	92.6	10.6	144.
20.8	20.8	59.5	6099.8	475.0	-10.3	-12.6	323.9	13.1	7.7	-10.6	325.5	335.2	3.1	82.7	11.7	144.
22.2	22.2	63.0	6514.6	450.0	-12.7	-15.4	313.9	13.2	8.5	-10.1	327.4	335.8	2.6	80.7	12.9	144.
23.4	23.4	66.3	6948.9	425.0	-15.5	-18.4	313.4	11.1	8.1	-7.6	329.2	336.1	2.1	78.5	13.4	143.
25.3	25.3	70.1	7404.1	400.0	-18.7	-24.9	302.2	11.8	10.0	-6.3	330.7	335.0	1.3	57.9	14.9	142.
26.8	26.8	73.8	7847.7	375.0	-22.1	-31.3	299.7	11.4	9.9	-5.6	332.3	335.0	0.7	42.7	15.9	141.
28.5	28.5	78.0	8365.9	350.0	-26.6	-34.3	295.7	13.2	11.4	-5.7	332.8	335.0	0.6	48.0	17.0	139.
30.2	30.2	82.0	8917.2	325.0	-30.5	-38.0	290.3	11.4	10.7	-3.9	334.5	336.3	0.4	47.5	18.1	138.
32.1	32.1	86.4	9480.3	300.0	-35.5	-42.8	273.0	10.0	10.0	-0.5	336.3	336.3	0.3	47.1	19.1	135.
33.8	33.8	91.2	10079.5	275.0	-40.6	-49.9	235.4	8.5	7.0	4.1	336.3	999.9	99.9	999.9	19.8	133.
35.7	35.7	96.2	10721.8	250.0	-45.5	-55.9	179.1	10.4	-0.2	10.4	338.5	999.9	99.9	999.9	19.4	130.
37.9	37.9	101.4	11416.6	225.0	-50.6	-61.7	212.3	11.0	5.9	9.3	341.0	999.9	99.9	999.9	18.6	127.
40.5	40.5	107.5	12177.9	200.0	-53.3	-65.7	235.8	14.2	11.7	8.0	348.3	999.9	99.9	999.9	19.5	121.
43.4	43.4	113.8	13031.5	175.0	-56.7	-69.9	226.5	17.6	12.8	12.1	356.4	999.9	99.9	999.9	20.4	114.
46.8	46.8	120.7	13987.5	150.0	-61.7	-74.9	228.1	19.3	14.4	12.9	363.8	999.9	99.9	999.9	21.8	105.
50.8	50.8	128.7	15108.7	125.0	-66.7	-79.9	245.6	21.0	19.1	8.7	374.2	999.9	99.9	999.9	25.4	97.
55.6	55.6	137.0	16467.5	100.0	-65.3	-84.9	267.6	19.3	18.2	0.8	401.6	999.9	99.9	999.9	31.3	92.
61.0	61.0	146.0	18210.2	75.0	-65.7	-89.9	309.7	9.2	7.1	-5.9	435.2	999.9	99.9	999.9	35.3	91.
69.7	69.7	155.7	20704.4	50.0	-50.6	-99.9	334.8	6.9	7.8	-7.1	505.5	999.9	99.9	999.9	35.6	91.
83.0	83.0	166.0	25123.1	25.0	-52.9	-99.9	71.5	7.4	-7.0	-2.4	632.7	999.9	99.9	999.9	31.0	96.

STATION NO. 240
LAKE CHARLES, LA

11 MAY 1974
2315 GMT

160 16. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CMCT	HEIGHT GPM	PRES 4B	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	HX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-5	5-0	1002-5	27-8	18-8	340-0	6-2	2-1	-5-8	302-6	339-5	13-8	58-0	0-0	0-
0-1	5-7	27-2	1000-0	27-5	18-8	999-9	99-9	99-9	99-9	302-5	339-5	13-8	59-1	999-9	999-9
1-2	7-8	250-9	975-0	28-8	16-9	999-9	99-9	99-9	99-9	301-8	335-5	12-6	61-5	999-9	999-9
2-3	10-0	478-5	950-0	22-8	16-1	353-7	6-4	0-5	-6-4	301-9	334-8	12-3	66-2	0-9	179-
3-2	11-8	711-1	925-0	21-4	16-6	353-0	6-3	0-8	-6-3	302-9	337-9	13-0	74-3	1-3	178-
4-6	14-0	948-1	900-0	18-0	15-1	347-4	6-2	1-4	-6-1	301-6	334-2	12-1	83-3	1-7	176-
5-6	15-9	1189-8	875-0	17-2	14-2	339-4	6-9	2-4	-6-4	303-2	334-9	11-7	82-2	2-2	174-
6-8	18-2	1438-5	850-0	18-4	8-8	312-2	9-5	7-0	-6-3	306-5	330-1	8-4	53-6	2-7	166-
7-9	20-6	1695-0	825-0	19-1	5-9	330-1	8-0	4-1	-6-8	309-6	329-9	7-1	42-2	3-2	163-
9-3	22-6	1959-0	800-0	17-9	4-3	323-3	9-5	5-7	-7-6	311-0	330-0	6-6	40-6	3-9	159-
10-5	25-0	2229-7	775-0	16-0	2-8	315-1	11-3	8-0	-8-0	311-7	329-3	6-1	41-1	4-6	156-
11-7	27-2	2507-9	750-0	14-4	-0-6	312-5	12-3	9-1	-8-3	312-8	327-4	5-0	36-2	5-5	152-
12-8	29-7	2794-1	725-0	13-9	-2-8	308-0	13-5	10-7	-8-3	315-2	328-1	4-3	31-4	6-3	149-
14-1	32-3	3088-9	700-0	11-9	-3-3	298-1	15-6	14-0	-6-8	316-1	329-1	4-3	34-3	7-3	145-
15-5	34-9	3392-4	675-0	10-3	-8-5	299-5	17-6	15-3	-10-5	318-3	326-8	3-0	25-8	8-5	140-
16-9	37-3	3705-4	650-0	8-0	-10-3	304-6	18-6	15-3	-9-7	317-5	326-8	2-7	26-0	10-0	139-
18-3	40-0	4027-0	625-0	4-9	-12-2	302-0	18-2	15-5	-9-7	318-3	325-8	2-4	27-6	11-5	136-
19-8	42-7	4358-6	600-0	2-0	-13-7	306-7	19-0	15-2	-11-3	318-6	325-7	2-2	30-1	13-2	135-
21-3	45-5	4700-3	575-0	-1-1	-14-7	303-4	17-9	15-0	-9-8	318-9	325-6	2-1	34-5	14-7	134-
22-8	48-5	5052-6	550-0	-4-6	-15-5	301-2	19-2	16-5	-10-0	318-8	325-5	2-1	42-1	16-3	132-
24-2	51-3	5416-6	525-0	-8-0	-16-2	298-3	20-3	17-9	-9-6	319-0	325-5	2-1	51-5	18-0	131-
25-7	54-3	5794-0	500-0	-10-8	-17-9	302-8	17-6	14-8	-9-5	319-9	324-3	1-3	40-1	19-8	130-
27-3	57-3	6187-3	475-0	-12-5	-21-3	305-0	13-9	11-4	-8-0	322-5	325-3	0-8	26-2	21-2	130-
28-9	62-5	6597-2	450-0	-16-5	-31-3	305-0	16-2	13-3	-9-3	322-4	324-5	0-6	26-4	22-7	130-
30-6	64-0	7023-8	425-0	-19-9	-34-2	302-5	17-9	15-1	-9-6	323-5	325-2	0-5	26-5	24-4	129-
32-6	67-3	7471-2	400-0	-22-8	-43-1	303-5	15-8	14-5	-6-3	325-3	326-1	0-2	13-6	26-3	128-
34-5	70-9	7941-2	375-0	-26-3	-45-7	290-7	16-5	15-4	-5-8	326-7	327-4	0-2	13-9	28-2	127-
36-5	74-7	8436-4	350-0	-30-0	-48-6	271-9	17-0	17-0	-0-6	328-2	328-7	0-1	14-2	29-9	126-
38-4	78-8	8960-5	325-0	-33-7	-51-5	272-4	14-6	14-6	-0-4	330-2	330-6	0-1	14-6	31-4	124-
40-5	83-0	9516-3	300-0	-38-6	-55-3	275-3	13-5	13-5	-1-3	330-9	331-2	0-1	15-0	32-9	122-
42-6	87-2	10108-3	275-0	-43-0	-59-9	277-1	19-1	19-0	-2-4	333-0	999-9	99-9	999-9	34-8	121-
45-1	92-2	10745-9	250-0	-46-9	-64-9	261-8	26-7	26-4	-3-8	336-4	999-9	99-9	999-9	38-0	118-
47-5	97-0	11437-9	225-0	-50-9	-69-9	271-2	24-3	24-3	-0-5	340-5	999-9	99-9	999-9	41-1	116-
50-4	102-4	12198-4	200-0	-54-7	-74-7	264-6	25-1	25-0	2-4	346-2	999-9	99-9	999-9	45-0	113-
53-4	108-5	13046-3	175-0	-57-7	-79-9	267-4	32-1	32-0	1-4	354-7	999-9	99-9	999-9	49-5	110-
56-7	115-0	14016-8	150-0	-59-4	-84-9	243-9	25-7	23-1	11-3	367-7	999-9	99-9	999-9	53-5	107-
60-5	122-3	15146-0	125-0	-65-2	-89-9	243-5	20-4	18-3	9-1	377-0	999-9	99-9	999-9	57-0	104-
65-4	130-7	16510-0	100-0	-64-1	-99-9	269-8	15-9	15-9	0-1	404-0	999-9	99-9	999-9	62-7	102-
71-3	139-7	18270-1	75-0	-64-3	-99-9	250-1	6-0	5-6	2-1	438-1	999-9	99-9	999-9	65-3	102-
79-9	149-5	20769-2	50-0	-59-1	-99-9	28-2	4-9	-3-6	-1-9	504-3	999-9	99-9	999-9	65-0	102-
93-2	160-0	25203-5	25-0	-51-7	-99-9	38-9	7-3	-4-6	-5-7	636-2	999-9	99-9	999-9	60-6	106-

STATION NO. 248
SHREVEPORT, LA11 MAY 1974
2315 GMT

TIME MTM	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO CM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	79.0	994.6	26.4	18.5	330.0	4.1	2.1	-3.6	301.9	338.4	13.7	62.0	0.0	0.
99.9	99.9	95.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	7.3	255.1	975.0	25.5	18.2	345.5	7.0	1.8	-6.8	302.6	339.1	13.6	64.1	0.4	153.
1.7	9.2	483.3	950.0	21.4	17.9	338.7	5.6	2.0	-5.2	302.8	339.5	13.7	71.0	0.7	157.
2.6	10.9	715.9	925.0	21.2	17.2	343.4	6.1	1.7	-5.8	302.7	338.9	13.5	77.9	1.0	158.
3.4	12.8	953.2	900.0	18.9	17.0	345.5	5.7	1.4	-5.5	302.7	339.6	13.7	88.9	1.3	159.
4.4	14.9	1195.2	875.0	16.7	15.5	351.4	8.0	1.2	-7.9	302.7	337.1	12.8	92.6	1.7	162.
5.5	16.7	1442.8	850.0	15.3	13.8	356.2	9.0	0.6	-9.0	303.7	335.6	11.8	90.6	2.2	165.
6.5	18.8	1696.3	825.0	14.0	12.2	356.2	11.5	0.8	-11.5	304.7	334.6	11.0	89.3	2.8	168.
7.5	20.7	1955.9	800.0	12.7	8.5	351.7	12.1	1.8	-12.0	305.8	330.1	8.8	75.3	3.6	169.
8.6	22.8	2222.3	775.0	11.0	7.5	347.9	14.0	2.9	-13.7	306.6	330.2	8.5	79.0	4.4	169.
9.7	25.0	2496.0	750.0	10.1	5.1	348.2	15.4	3.2	-15.1	308.4	320.3	7.4	71.2	5.4	169.
10.7	27.0	2778.4	725.0	9.9	3.7	348.2	15.2	3.1	-14.9	311.1	317.9	6.9	65.2	6.3	168.
11.9	29.4	3069.6	700.0	8.3	0.0	336.4	13.9	5.5	-12.7	312.3	328.3	5.5	56.0	7.4	168.
13.0	31.7	3369.8	675.0	7.5	-3.7	313.3	15.8	11.5	-10.8	314.5	327.4	4.3	44.7	8.2	166.
14.1	34.2	3680.0	650.0	6.2	-9.0	309.7	17.0	13.1	-10.9	316.2	325.4	3.0	32.8	9.2	161.
15.3	36.4	4000.4	625.0	4.3	-12.4	313.5	16.0	11.6	-11.0	317.6	325.0	2.4	28.6	10.2	158.
16.5	38.9	4331.1	600.0	2.0	-15.0	314.2	18.2	12.9	-12.6	318.7	325.0	2.0	26.8	11.3	156.
17.9	41.3	4672.5	575.0	-1.3	-16.5	311.9	19.2	14.3	-12.8	318.6	324.5	1.8	30.3	12.8	153.
19.4	44.0	5074.5	550.0	-4.9	-17.9	304.1	20.6	17.0	-11.6	318.4	321.9	1.7	35.0	14.4	150.
20.7	46.7	5388.7	525.0	-8.0	-17.6	307.0	20.3	16.2	-12.2	319.0	324.8	1.8	45.8	15.9	147.
22.2	49.6	5765.7	500.0	-10.6	-17.6	312.0	16.9	12.6	-11.2	320.1	321.6	0.4	12.5	17.6	145.
23.7	52.3	6158.8	475.0	-12.6	-19.6	320.8	15.5	9.8	-12.0	322.3	323.2	0.3	8.2	18.9	145.
25.1	55.3	6569.4	450.0	-15.7	-41.7	322.4	15.2	9.3	-12.1	323.4	324.2	0.2	8.6	20.3	145.
26.6	58.3	6997.3	425.0	-19.2	-44.0	321.6	15.0	9.3	-11.7	324.3	324.9	0.2	9.0	21.5	145.
28.2	61.6	7445.5	400.0	-22.5	-46.2	314.7	10.3	7.3	-7.3	325.7	325.2	0.1	9.4	22.9	144.
30.0	65.0	7915.7	375.0	-25.8	-48.5	306.5	14.7	11.8	-8.7	327.4	327.9	0.1	9.7	24.1	144.
32.3	68.4	8411.3	350.0	-30.2	-51.6	294.7	12.8	11.6	-5.3	327.9	328.3	0.1	10.3	25.9	142.
34.5	72.0	8934.0	325.0	-33.9	-54.2	276.6	12.5	12.4	-1.4	329.9	330.1	0.1	10.7	27.7	140.
36.8	76.0	9490.2	300.0	-37.6	-56.9	295.0	11.2	10.2	-4.8	332.3	332.5	0.1	11.1	28.8	138.
39.5	80.1	10083.9	275.0	-43.1	-59.9	294.2	11.3	10.3	-4.7	334.9	999.9	99.9	999.9	30.5	137.
42.4	84.4	10719.7	250.0	-47.9	-59.9	235.1	6.3	5.4	3.2	332.9	999.9	99.9	999.9	31.6	135.
45.5	89.0	11406.6	225.0	-53.4	-53.4	228.7	3.6	2.5	2.5	336.7	999.9	99.9	999.9	31.7	134.
48.8	94.4	12158.4	200.0	-57.1	-57.1	267.4	7.7	7.7	0.4	342.4	999.9	99.9	999.9	32.3	137.
52.3	100.0	12995.2	175.0	-60.8	-60.8	230.9	6.5	5.0	4.1	349.6	999.9	99.9	999.9	34.4	129.
56.3	106.3	13954.2	150.0	-61.8	-61.8	272.6	14.6	14.5	-0.7	363.7	999.9	99.9	999.9	35.8	125.
60.9	113.3	15071.7	125.0	-65.5	-65.5	242.6	14.8	13.1	6.8	376.4	999.9	99.9	999.9	39.3	122.
66.7	122.0	16431.2	100.0	-66.3	-66.3	272.3	18.5	18.5	-0.7	399.6	999.9	99.9	999.9	43.5	115.
73.9	132.5	18182.6	75.0	-65.2	-65.2	310.4	7.5	5.8	-4.7	436.3	999.9	99.9	999.9	48.8	113.
83.4	144.5	20678.8	50.0	-60.5	-60.5	321.5	7.6	4.8	-5.5	500.9	999.9	99.9	999.9	50.5	112.
98.3	157.0	25093.1	25.0	-52.6	-52.6	445.2	11.3	-8.0	-7.9	633.3	999.9	99.9	999.9	47.2	116.

STATION NO. 250
ARONSVILLE, TEX

11 MAY 1974
2315 GMT

163 10. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO CM/KG	RH PCT	W ANGE KM	AZ DG
0.0	5.6	7.0	1000.0	31.6	25.0	140.0	7.2	-4.6	5.5	307.5	362.4	20.3	68.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.5	233.3	975.0	27.0	22.9	109.0	3.6	-3.3	1.2	304.8	353.9	18.4	78.5	0.3	271.
1.4	9.7	564.7	950.0	31.4	2.8	152.6	5.0	-2.2	4.4	309.7	324.1	4.9	16.4	0.4	288.
2.3	11.5	703.6	925.0	31.3	7.4	141.7	2.4	-1.4	2.0	312.3	332.6	7.0	22.6	0.6	307.
3.2	13.7	944.2	900.0	29.2	8.1	22.5	1.6	-0.6	-1.5	312.6	334.4	7.6	26.6	0.6	302.
4.1	15.8	1198.5	875.0	28.9	0.8	16.3	2.1	-0.6	-2.1	314.4	328.4	4.7	16.5	0.6	292.
5.0	17.9	1455.2	850.0	27.7	-1.3	20.9	2.9	-1.0	-2.7	315.7	328.1	4.1	15.0	0.6	281.
5.8	20.2	1717.8	825.0	24.9	-3.3	20.1	3.8	-1.3	-3.6	315.4	326.5	3.6	15.2	0.7	265.
6.8	22.4	1985.9	800.0	22.4	-5.1	9.9	5.4	-0.8	-5.3	315.5	325.5	3.3	15.4	.8	246.
7.6	24.8	2260.1	775.0	19.8	-7.0	4.3	5.4	-0.4	-5.4	315.5	324.4	2.9	15.6	.0	231.
8.5	27.0	2540.7	750.0	17.5	-8.7	8.8	5.3	-0.8	-5.2	315.9	324.0	2.6	15.8	1.2	221.
9.4	29.3	2828.7	725.0	15.0	-10.6	28.6	5.3	-2.2	-4.8	316.1	323.5	2.4	16.0	1.5	216.
10.6	32.0	3123.3	700.0	11.6	-13.1	26.8	3.8	-1.7	-3.4	315.5	321.8	2.0	16.3	1.8	215.
11.6	34.6	3425.8	675.0	7.0	-15.0	39.2	2.2	-1.4	-1.7	315.9	321.6	1.8	16.5	2.0	214.
12.7	37.0	3736.9	650.0	7.2	-16.4	175.7	0.8	-0.1	0.8	317.2	322.5	1.6	16.7	2.0	216.
13.9	39.8	4054.0	625.0	4.8	-18.2	258.7	3.9	3.9	0.7	318.1	322.8	1.5	16.9	1.9	215.
15.1	42.3	4399.2	600.0	2.2	-20.2	267.2	7.3	7.3	0.3	319.4	323.0	1.3	17.1	1.7	203.
16.2	45.1	4710.7	575.0	-0.6	-22.4	271.8	10.9	10.9	-0.3	318.8	323.0	1.1	17.4	1.6	182.
17.3	48.0	5084.7	550.0	-2.1	-24.2	259.1	14.4	14.2	2.7	321.6	324.1	0.7	12.5	1.7	152.
18.4	50.9	5452.7	525.0	-5.0	-26.3	256.0	18.2	13.7	3.4	322.4	324.6	0.6	12.8	2.1	126.
19.5	54.0	5833.8	500.0	-8.2	-31.6	269.6	15.5	15.5	0.1	323.1	325.0	0.5	13.1	2.8	113.
20.7	57.0	6230.0	475.0	-11.1	-29.3	274.2	20.0	19.9	-1.5	324.3	326.7	0.7	20.5	4.1	107.
21.9	60.3	6647.5	450.0	-14.5	-23.7	265.8	23.2	23.2	1.7	325.1	329.3	1.7	45.2	5.7	103.
23.1	63.7	7072.6	425.0	-18.2	-27.6	258.3	22.8	22.3	4.6	325.7	328.9	0.9	43.1	7.6	97.
24.7	67.1	7523.4	400.0	-20.5	-38.0	259.4	22.8	22.5	4.2	328.3	329.6	0.4	19.0	9.2	93.
26.1	70.6	7993.4	375.0	-23.7	-40.6	264.3	25.4	25.3	1.6	330.2	331.3	0.3	19.3	11.3	91.
27.7	74.5	8493.7	350.0	-27.9	-44.0	267.7	30.1	30.0	1.2	331.1	331.9	0.2	18.6	13.8	91.
29.3	78.5	9025.8	325.0	-32.4	-42.4	262.5	35.7	35.3	4.7	331.9	332.9	0.3	35.8	17.0	90.
30.9	82.5	9595.1	300.0	-36.8	-44.6	253.6	37.6	36.1	10.6	333.5	334.4	0.2	43.4	20.6	88.
32.8	86.9	10181.9	275.0	-41.3	99.9	255.9	38.5	37.3	9.3	335.4	999.9	99.9	999.9	24.9	85.
34.9	91.6	10822.4	250.0	-46.1	99.9	258.9	42.3	41.5	8.1	337.6	999.9	99.9	999.9	29.8	84.
36.9	96.6	11515.1	225.0	-51.2	99.9	254.0	47.8	41.2	11.8	340.0	999.9	99.9	999.9	35.2	83.
39.3	102.0	12272.0	200.0	-56.7	99.9	257.5	44.1	43.0	9.6	343.1	999.9	99.9	999.9	41.4	82.
41.9	108.0	13111.1	175.0	-61.2	99.9	259.4	46.1	45.3	8.5	349.0	999.9	99.9	999.9	48.1	81.
44.6	114.5	14043.2	150.0	-64.5	99.9	259.7	29.1	28.5	5.3	359.1	999.9	99.9	999.9	55.3	81.
48.3	121.8	15165.7	125.0	-68.7	99.9	275.7	31.7	31.5	-3.3	370.7	999.9	99.9	999.9	61.1	82.
52.0	130.3	16489.4	100.0	-71.6	99.9	241.4	20.9	18.3	10.0	999.9	999.9	99.9	999.9	65.1	82.
57.1	139.5	18193.8	75.0	-69.1	99.9	0.5	4.4	-0.0	-4.4	428.0	999.9	99.9	999.9	68.0	83.
64.7	149.5	20662.7	50.0	-61.5	99.9	43.5	8.3	-5.8	-5.8	498.5	999.9	99.9	999.9	67.0	83.
76.0	160.5	25081.5	25.0	-51.3	99.9	66.9	9.5	-8.8	-2.6	638.3	999.9	99.9	999.9	60.2	83.

STATION NO. 255
VICTORIA, TEX

11 MAY 1974
2315 GMT

159 16. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CATCT	HEIGHT GPM	PRES MB	TFMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTO GM/KG	RM PCT	RANGF KM	AZ DG
0.0	5.5	33.0	999.0	29.8	21.5	60.0	4.1	-3.6	-2.0	305.3	349.3	16.4	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
1.0	7.5	250.6	975.0	27.9	23.1	59.3	1.5	-1.1	-0.9	305.7	355.8	18.6	75.3	0.2	245.
1.9	9.7	481.2	950.0	25.6	22.4	29.6	2.9	-1.4	-2.5	305.5	354.5	18.2	82.4	0.4	234.
2.8	11.6	715.9	925.0	22.5	21.3	21.3	2.3	-0.8	-2.2	306.7	351.7	17.6	92.9	0.5	227.
3.8	13.7	954.7	900.0	20.7	19.7	80.4	2.6	0.1	-2.6	306.9	348.6	16.3	93.8	0.6	219.
4.7	15.8	1198.8	875.0	19.0	18.4	358.2	3.7	0.1	-2.7	305.4	347.1	15.4	96.4	0.7	210.
5.6	18.0	1448.0	850.0	17.9	12.7	8.8	3.9	-0.6	-3.8	306.3	336.5	11.0	71.5	0.9	204.
6.7	20.3	1706.0	825.0	21.5	10.3	329.9	3.8	1.9	-3.3	311.9	326.3	4.9	25.2	1.1	198.
7.6	22.5	1972.3	800.0	22.2	-16.1	329.6	8.3	4.2	-2.2	319.4	319.4	1.4	6.6	1.4	148.
8.5	24.8	2246.3	775.0	20.6	-17.0	326.0	10.8	6.1	-9.0	316.1	320.3	1.3	6.7	1.9	177.
9.6	27.1	2527.3	750.0	18.0	-16.2	320.2	11.6	7.4	-8.9	316.3	320.9	1.4	8.3	2.5	167.
10.6	29.6	2815.4	725.0	15.1	-13.9	315.5	11.6	8.1	-8.3	316.2	321.9	1.8	12.2	3.1	161.
11.6	32.1	3110.7	700.0	12.6	-9.0	310.8	12.0	9.1	-7.8	316.7	325.3	2.8	21.1	3.8	156.
12.8	34.7	3414.2	675.0	9.7	-9.6	308.1	11.8	9.3	-7.3	316.8	325.4	2.7	24.6	4.6	151.
14.0	37.1	3725.8	650.0	6.8	-10.5	303.7	9.8	8.1	-5.4	316.9	325.2	2.6	27.8	5.3	148.
15.3	39.9	4046.0	625.0	3.8	-12.2	289.0	8.0	7.5	-2.6	317.0	328.5	2.4	29.9	5.9	144.
16.5	42.3	4376.4	600.0	1.3	-13.7	262.3	8.4	8.4	1.1	317.9	328.8	2.2	31.4	6.3	140.
17.8	45.3	4716.8	575.0	-1.9	-14.4	255.4	9.2	8.9	2.3	318.0	328.9	2.2	37.7	6.6	135.
19.3	48.2	5068.0	550.0	-5.5	-14.5	250.3	10.3	9.7	3.5	317.8	328.9	2.3	49.0	7.1	129.
20.4	51.0	5430.7	525.0	-8.8	-15.9	249.0	10.0	9.3	3.6	317.7	328.6	2.1	57.4	7.5	124.
21.8	54.1	5806.1	500.0	-12.7	99.9	269.1	9.1	9.1	0.1	317.7	999.9	99.9	999.9	8.0	119.
23.2	57.1	6196.3	475.0	-14.0	99.9	290.2	9.2	8.6	-3.2	320.6	999.9	99.9	999.9	8.7	118.
24.7	60.4	6604.7	450.0	-17.1	99.9	290.6	7.9	7.4	-2.8	321.8	999.9	99.9	999.9	9.5	118.
26.2	63.9	7030.9	425.0	-20.0	99.9	290.3	11.4	10.7	-4.0	323.7	999.9	99.9	999.9	10.3	117.
27.9	67.3	7476.6	400.0	-24.3	99.9	275.8	14.5	14.4	-1.5	323.4	999.9	99.9	999.9	11.6	116.
29.5	70.9	7943.3	375.0	-27.9	99.9	266.1	19.3	19.2	1.3	324.7	999.9	99.9	999.9	13.1	113.
31.2	74.7	8436.1	350.0	-30.9	99.9	266.7	20.3	20.3	1.2	327.2	999.9	99.9	999.9	14.9	109.
33.2	78.8	8958.4	325.0	-34.5	-60.4	271.0	25.4	25.4	-0.4	329.1	0.0	0.0	5.1	17.3	106.
35.1	82.8	9513.6	300.0	-38.3	-62.7	267.5	24.2	24.2	1.1	331.3	331.4	0.0	5.6	20.3	104.
37.2	87.2	10107.2	275.0	-41.8	99.9	264.0	27.7	27.5	2.9	334.8	999.9	99.9	999.9	23.0	101.
39.2	92.0	10746.1	250.0	-46.4	99.9	267.4	32.8	32.8	1.5	337.1	999.9	99.9	999.9	26.7	99.
41.6	97.0	11438.9	225.0	-51.4	99.9	273.2	33.9	33.9	-1.9	339.7	999.9	99.9	999.9	31.5	98.
44.1	102.3	12194.5	200.0	-56.7	99.9	273.1	30.5	30.5	-1.7	343.0	999.9	99.9	999.9	36.5	97.
46.9	108.5	13031.6	175.0	-61.2	99.9	264.0	29.8	29.6	3.1	348.9	999.9	99.9	999.9	41.5	96.
50.2	115.0	13990.2	150.0	-59.3	99.9	268.8	23.4	23.4	0.5	376.8	999.9	99.9	999.9	46.8	95.
53.8	122.3	15115.4	125.0	-65.4	99.9	271.3	14.8	14.8	-0.3	376.7	999.9	99.9	999.9	50.5	95.
58.0	130.3	16458.9	100.0	-69.0	99.9	252.1	19.6	18.6	6.0	394.4	999.9	99.9	999.9	54.5	93.
63.4	139.3	18180.8	75.0	-64.1	99.9	16.7	3.3	2.3	-1.6	438.6	999.9	99.9	999.9	58.3	93.
70.7	148.7	20670.3	50.0	-61.6	99.9	194.7	1.1	0.2	1.0	498.4	999.9	99.9	999.9	57.6	94.
82.1	159.0	25166.6	25.0	-51.3	99.9	73.3	12.0	-11.5	-3.5	637.2	999.9	99.9	999.9	52.4	96.

STATION NO. 260
STEPHENVILLE, TEX
11 MAY 1974
2330 GMT

159 16. 0

TIME MI	CNTCT	WEIGHT G/M	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.8	399.0	960.3	26.5	16.7	40.0	4.6	-3.0	-3.5	304.8	339.1	12.6	55.0	0.0	0.
9.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.6	494.2	950.0	25.1	16.0	34.0	8.4	-6.7	-7.0	304.3	337.3	12.2	57.1	0.2	214.
2.2	11.4	727.8	925.0	22.7	14.6	30.4	8.0	-6.4	-7.4	304.0	335.0	11.4	60.4	0.5	213.
3.3	13.5	566.1	900.0	20.6	13.8	23.4	5.9	-2.4	-5.4	304.2	334.5	11.1	65.2	0.9	210.
4.2	15.4	1209.2	875.0	18.3	13.6	23.1	6.6	-2.5	-6.0	304.2	335.0	11.3	74.4	1.3	209.
5.2	17.5	1457.2	850.0	15.8	13.6	13.3	6.4	-1.5	-6.2	304.1	335.0	11.6	86.7	1.7	208.
6.0	19.6	1713.6	825.0	13.9	12.5	7.2	5.3	-0.7	-5.3	304.6	335.0	11.1	91.3	2.0	204.
7.0	21.6	1970.1	800.0	11.9	10.6	14.6	5.1	-1.3	-5.0	305.1	332.9	10.1	91.7	2.3	202.
8.0	23.8	2236.7	775.0	12.4	4.7	103.0	3.4	0.9	-3.2	307.9	327.7	7.0	59.8	2.5	201.
9.1	25.9	2512.4	750.0	13.3	0.8	320.0	6.9	4.4	-5.3	311.6	327.5	5.4	42.5	2.6	195.
9.3	28.3	2796.7	725.0	11.9	-4.8	344.7	8.8	2.3	-8.5	312.9	324.1	3.7	30.9	3.1	187.
10.5	30.7	3084.7	700.0	10.7	-15.5	354.6	9.2	0.9	-9.2	314.5	319.7	1.6	14.2	3.8	185.
11.6	33.2	3391.1	675.0	8.1	-14.8	340.2	10.1	3.4	-9.5	314.9	320.6	1.8	18.0	4.4	181.
12.9	35.6	3701.5	650.0	6.2	-13.4	321.2	9.9	6.2	-7.7	316.1	322.7	2.1	22.9	5.1	178.
14.0	38.2	4021.2	625.0	3.4	-13.3	314.6	11.4	8.1	-8.0	316.6	323.5	2.2	28.1	5.6	173.
15.2	40.7	4350.5	600.0	0.2	-13.9	316.5	11.9	8.2	-8.6	316.5	323.4	2.2	33.6	6.3	168.
16.4	43.4	4689.8	575.0	-2.4	-28.0	319.7	12.4	8.0	-9.4	317.2	319.8	0.8	13.5	7.1	165.
17.6	46.2	5040.9	550.0	-4.6	-37.2	321.9	12.6	7.8	-9.9	318.6	319.6	0.3	5.7	8.0	162.
19.0	49.2	5404.9	525.0	-7.6	-38.8	318.9	10.2	6.7	-7.7	319.3	320.1	0.2	6.0	8.8	160.
20.3	52.0	5782.3	500.0	-10.4	-40.3	316.4	11.9	8.2	-8.6	320.4	321.2	0.2	6.4	9.6	158.
21.7	55.2	6175.1	475.0	-13.4	-42.1	319.4	12.0	7.8	-9.1	321.3	322.0	0.2	6.8	10.5	156.
23.1	58.3	6594.2	450.0	-16.3	-43.8	322.9	11.1	6.7	-8.8	322.7	323.3	0.2	7.2	11.5	155.
24.6	61.6	7011.8	425.0	-19.2	-45.6	335.6	13.7	5.6	-12.5	324.3	324.9	0.1	7.6	12.6	154.
26.1	65.1	7459.7	400.0	-22.3	-47.5	337.3	14.0	5.4	-13.0	325.9	326.4	0.1	8.0	13.9	155.
27.7	68.6	7933.7	375.0	-25.9	-49.8	340.0	12.9	4.4	-12.1	327.2	327.6	0.1	8.4	15.2	155.
29.4	72.2	8426.3	350.0	-30.0	-52.5	345.9	12.8	3.1	-12.4	328.2	328.5	0.1	9.0	16.5	156.
31.2	76.3	8947.6	325.0	-34.2	-55.4	339.2	9.5	3.5	-8.8	329.4	329.7	0.1	9.5	17.6	156.
32.9	80.4	9505.5	300.0	-38.2	-58.3	337.0	10.4	4.1	-9.6	331.4	331.6	0.0	10.0	18.6	156.
34.4	84.8	10097.5	275.0	-43.0	-61.9	349.0	15.8	3.0	-15.5	332.9	332.9	99.9	999.9	20.1	158.
36.8	89.5	10735.4	250.0	-47.3	-65.7	356.7	14.1	0.8	-15.3	335.8	335.8	99.9	999.9	21.8	158.
38.7	94.8	11423.5	225.0	-52.7	-69.9	357.2	20.4	1.0	-14.1	337.8	337.8	99.9	999.9	23.5	160.
41.0	100.0	12177.3	200.0	-56.7	-74.9	357.2	20.4	1.0	-14.1	337.8	337.8	99.9	999.9	25.2	161.
43.4	106.0	13012.6	175.0	-61.8	-79.9	172.4	13.6	1.8	-13.5	347.9	347.9	99.9	999.9	28.2	164.
46.4	112.8	13954.6	150.0	-64.8	-84.8	286.4	12.6	15.1	-3.6	358.4	358.4	99.9	999.9	29.4	161.
49.9	121.3	15057.3	125.0	-64.8	-89.9	268.0	14.3	12.0	0.5	377.7	377.7	99.9	999.9	31.0	156.
54.1	129.0	16424.9	100.0	-65.6	-94.9	269.9	15.3	15.3	0.0	401.1	401.1	99.9	999.9	32.5	150.
58.5	138.0	18174.3	75.0	-65.0	-98.9	300.1	10.9	9.5	-5.5	436.7	436.7	99.9	999.9	34.9	143.
66.1	149.5	20680.7	50.0	-59.0	-99.9	220.1	5.2	3.4	4.0	504.6	504.6	99.9	999.9	35.5	141.
78.0	162.0	25136.6	25.0	-51.1	-99.9	69.2	8.7	-8.1	-3.1	637.7	637.7	99.9	999.9	34.1	148.

STATION NO. 261
DEL RIO, TEX

11 MAY 1974
2330 GMT

TIME MIN	CHTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RMGE KM	AZ DG
0-0	8-3	314.0	967.0	33.5	15.9	360.0	7.2	0.0	-7.2	311.2	344.5	11.9	35.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-6	9-7	474.5	950.0	32.8	16.8	13.3	10.0	-2.3	-9.8	312.3	348.2	12.8	38.4	0.4	186.
1-5	11-6	714.2	925.0	29.9	15.1	10.8	8.1	-1.5	-8.0	311.5	344.6	11.8	40.8	0.8	189.
2-6	13-8	958.4	900.0	28.1	15.2	9.4	10.0	-1.6	-9.9	312.1	344.2	12.2	45.3	1.4	190.
3-5	15-9	1207.8	875.0	25.6	14.0	7.0	8.2	-1.0	-8.1	311.9	344.5	11.6	48.5	1.9	190.
4-5	18-2	1462.3	850.0	23.2	12.9	3.9	8.5	-0.6	-8.5	312.5	342.3	11.1	52.3	2.4	189.
5-3	20-4	1722.4	825.0	21.4	11.7	315.6	7.9	0.4	-7.9	312.5	342.3	10.5	53.9	2.8	188.
6-1	22.5	1988.3	800.0	19.4	5.0	334.3	5.8	2.5	-5.3	312.5	333.5	7.2	40.4	3.1	185.
7-0	26.9	2261.3	775.0	20.1	-7.2	328.5	4.7	2.5	-4.0	315.4	324.7	2.9	15.1	3.3	183.
8-9	27-1	2542.4	750.0	17.9	-9.2	318.1	5.3	3.6	-4.0	316.3	324.2	2.5	14.9	3.6	180.
8-9	29-6	2830.7	725.0	15.4	-8.8	324.3	6.4	3.8	-5.2	316.6	325.0	2.7	17.9	3.8	176.
10-0	32.2	3126.4	700.0	12.8	-9.3	328.5	6.8	3.5	-5.8	317.0	325.4	2.7	20.5	4.2	173.
11-1	34.8	3430.0	675.0	10.0	-9.0	333.4	7.6	3.4	-6.8	317.1	326.1	2.9	25.3	4.7	171.
12-4	37.2	3742.0	650.0	7.3	-9.4	341.7	8.2	2.6	-7.8	317.5	326.4	2.9	29.4	5.2	169.
13-5	40.0	4062.7	625.0	4.6	-10.6	347.2	7.6	1.7	-7.4	317.9	326.4	2.7	32.1	5.8	169.
14-7	42.6	4343.4	600.0	1.0	-12.2	345.0	6.0	1.6	-5.8	317.5	325.4	2.5	36.4	6.3	169.
15-9	45.4	4733.8	575.0	-2.5	-14.4	338.8	6.2	2.2	-5.8	317.5	324.4	2.2	39.0	6.7	169.
17-1	48.6	5085.5	550.0	-5.5	-18.6	322.1	7.0	4.3	-5.5	317.7	322.9	1.6	34.6	7.2	169.
18-5	51.3	5447.8	525.0	-7.9	-23.6	315.7	7.9	5.5	-5.7	319.0	322.6	1.1	27.0	7.7	165.
19-7	54.4	5823.1	500.0	-10.9	-30.0	321.3	8.0	5.0	-6.7	315.8	321.9	0.6	18.8	8.3	163.
21-1	57.4	6217.6	475.0	-13.1	-38.6	314.9	7.4	4.4	-5.6	321.7	322.7	0.3	9.6	8.9	162.
22-6	60.7	6726.8	450.0	-16.5	-40.0	314.9	7.4	5.2	-5.2	322.5	323.4	0.2	11.0	9.4	160.
24-2	64.1	7054.2	425.0	-19.4	-42.1	309.0	6.9	5.4	-4.3	324.1	324.9	0.2	11.7	10.0	159.
25-7	67.6	7503.0	400.0	-21.8	-39.1	266.0	8.9	8.8	0.6	326.6	327.8	0.2	19.0	10.5	156.
27-4	71.1	7974.7	375.0	-25.7	-44.5	269.1	7.9	7.9	0.1	327.5	328.2	0.2	15.1	10.8	151.
28-9	74.8	8471.9	350.0	-28.4	-47.6	311.7	3.0	2.3	-1.9	330.3	330.9	0.1	13.7	11.3	149.
30-9	78.8	8998.8	325.0	-32.3	-52.3	245.4	2.3	-0.2	-2.3	332.1	332.5	0.1	11.5	11.3	149.
33-2	83.0	9537.4	300.0	-37.3	-55.1	41.2	4.1	-2.7	-3.0	332.7	332.9	0.1	13.6	11.6	151.
35-2	87.4	10153.2	275.0	-41.5	99.9	22.5	3.7	-1.4	-3.4	335.1	999.9	99.9	999.9	11.8	154.
37..	92.2	10791.9	250.0	-47.0	99.9	11.4	3.4	-0.7	-3.3	336.3	999.9	99.9	999.9	12.1	154.
39.5	97.3	11483.7	225.0	-50.7	99.9	27.9	8.3	-4.0	-3.3	340.8	999.9	99.9	999.9	12.6	159.
42.0	102.8	12242.2	200.0	-55.8	99.9	86.8	5.6	0.3	-5.6	344.4	999.9	99.9	999.9	13.4	162.
44.9	108.8	13084.2	175.0	-60.1	99.9	272.5	10.1	10.1	-6.4	350.8	999.9	99.9	999.9	14.6	159.
46.3	115.4	14039.9	150.0	-62.7	99.9	260.7	15.1	14.9	-2.4	362.1	999.9	99.9	999.9	15.3	150.
52-2	122.8	15159.4	125.0	-64.2	99.9	273.4	15.7	15.6	-0.9	378.8	999.9	99.9	999.9	17.6	140.
54.9	131.0	16520.8	100.0	-65.6	99.9	253.3	15.5	14.9	4.5	400.9	999.9	99.9	999.9	20.4	130.
62-6	139.7	18260.9	75.0	-65.5	99.9	293.7	12.2	11.1	-6.9	431.6	999.9	99.9	999.9	23.9	124.
70-5	148.7	20756.1	50.0	-60.1	99.9	247.3	1.4	0.1	-6.6	501.9	999.9	99.9	999.9	24.5	124.
82-7	158.0	25205.3	25.0	-48.1	99.9	80.3	10.3	-10.7	-1.7	645.8	999.9	97.9	999.9	29.3	133.

STATION NO. 265
MIDLAND, TEX

11 MAY 1974
2315 GMT

TIME MIN	CHYCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.9	873.0	910.3	28.9	11.9	50.0	6.7	-5.1	-4.3	311.6	339.0	9.7	35.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.8	973.9	900.0	26.3	14.6	51.9	4.4	-3.5	-2.7	310.2	342.8	11.7	48.4	0.1	225.
1.1	15.8	1221.6	875.0	23.7	13.6	51.3	4.6	-3.6	-2.9	309.9	341.5	11.3	53.1	0.3	230.
1.4	17.9	1474.1	850.0	21.3	12.7	37.9	4.4	-2.7	-3.5	309.8	340.4	10.4	57.9	0.5	228.
2.5	20.2	1732.1	825.0	19.4	11.7	30.9	4.7	-2.4	-4.0	309.3	338.8	10.6	65.3	0.7	224.
3.5	22.4	1995.4	800.0	16.4	7.1	13.9	4.3	-1.0	-4.2	309.7	333.4	8.4	57.1	0.9	218.
4.8	24.7	2265.9	775.0	17.4	-9.3	350.9	4.6	0.7	-4.5	312.8	320.3	2.4	15.3	1.2	209.
5.8	26.9	2544.7	750.0	15.8	-11.8	343.0	6.2	1.8	-5.9	314.0	320.5	2.1	13.8	1.5	200.
6.4	29.4	2831.0	725.0	11.6	-10.8	342.1	7.2	2.2	-6.9	314.6	321.8	2.3	17.2	1.7	194.
7.6	31.9	3124.9	700.0	11.2	-12.0	331.5	6.4	3.0	-5.6	315.1	321.9	2.2	18.3	2.1	187.
8.7	34.5	3426.7	675.0	8.1	-12.5	320.4	7.0	4.6	-5.4	314.9	321.7	2.2	21.6	2.4	181.
9.4	36.9	3736.6	650.0	5.7	-15.3	318.0	10.2	6.8	-7.5	315.6	321.3	1.8	20.2	2.9	173.
11.1	39.7	4056.1	625.0	3.4	-14.9	311.9	12.0	9.0	-8.0	316.5	322.5	1.9	24.7	3.6	165.
12.3	42.2	4345.6	600.0	0.8	-13.9	310.2	11.8	9.0	-7.6	317.2	324.0	2.2	32.3	4.3	158.
13.3	45.0	4725.1	575.0	-2.6	-12.1	312.2	11.8	9.7	-7.9	317.2	325.4	2.6	47.9	5.0	154.
14.4	48.0	5075.8	550.0	-5.6	-21.6	319.3	11.0	7.2	-8.3	317.5	321.5	1.2	27.1	5.7	152.
15.6	50.8	5438.7	525.0	-8.1	-30.4	329.0	8.3	4.3	-7.1	318.6	320.6	0.6	14.8	6.5	151.
16.9	53.9	5816.3	500.0	-10.0	-36.0	339.5	5.5	1.9	-5.2	320.9	322.4	0.4	11.9	6.9	151.
18.1	56.9	6209.2	475.0	-13.1	-41.1	11.2	6.3	-1.2	-6.2	321.7	322.5	0.2	7.4	7.3	152.
19.5	60.1	6618.3	450.0	-16.6	-41.7	21.8	7.4	-2.8	-6.9	322.3	323.1	0.2	9.2	8.2	159.
20.9	63.6	7045.4	425.0	-19.7	-42.3	19.5	9.3	-3.1	-8.7	323.7	324.5	0.2	11.2	9.0	163.
22.4	66.9	7492.6	400.0	-22.8	-45.6	11.0	12.9	-2.6	-12.7	325.2	325.8	0.2	10.4	10.2	166.
23.9	70.5	7963.7	375.0	-25.7	-47.6	4.5	13.0	-1.0	-13.0	327.5	328.0	0.1	10.7	11.3	168.
25.5	74.3	8460.0	350.0	-29.5	-50.7	6.6	14.6	-1.7	-14.5	328.9	329.3	0.1	10.7	11.3	168.
27.0	78.3	8984.6	325.0	-33.2	-51.9	12.6	14.3	-3.1	-13.9	330.8	331.1	0.1	13.2	12.6	170.
28.7	82.5	9542.8	300.0	-37.5	-56.3	9.5	13.4	-2.2	-13.2	332.4	332.7	0.1	11.9	14.0	172.
30.7	86.8	10137.8	275.0	-42.2	-62.2	99.9	15.5	-1.3	-15.5	334.1	999.9	99.9	999.9	15.4	174.
31.4	91.6	10776.0	250.0	-46.8	-66.4	99.9	15.1	-0.4	-15.1	336.5	999.9	99.9	999.9	17.3	175.
34.4	96.5	11465.8	225.0	-52.3	-69.9	4.6	13.4	-1.1	-13.3	338.4	999.9	99.9	999.9	18.8	175.
36.7	101.8	12218.4	200.0	-57.3	-68.9	7.4	15.5	-2.1	-15.3	342.0	999.9	99.9	999.9	20.7	176.
39.1	108.0	13083.6	175.0	-60.9	-69.9	31.3	5.6	-2.9	-4.8	349.3	999.9	99.9	999.9	22.7	178.
42.0	114.7	13987.5	150.0	-60.9	-66.4	320.6	8.7	5.6	-6.7	355.7	999.9	99.9	999.9	23.5	177.
45.3	122.0	15131.2	125.0	-66.7	-69.9	290.7	10.4	9.7	-3.7	374.3	999.9	99.9	999.9	24.8	174.
49.6	130.2	16490.8	100.0	-67.1	-69.9	265.1	16.7	16.6	1.4	398.2	999.9	99.9	999.9	25.8	166.
55.4	139.5	18197.2	75.0	-65.9	-69.9	260.8	11.9	11.8	1.9	434.9	999.9	99.9	999.9	27.8	155.
63.3	149.0	20735.0	50.0	-58.3	-69.9	999.9	99.9	99.9	99.9	506.0	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	59.9	99.9	99.9	99.9	99.9	99.9	59.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 304
MATTERAS, NC

11 MAY 1974
2315 GMT

TIME MIN	CMCT	WEIGHT GPM	FILES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-5	4-0	1014-1	23-3	21-0	220-0	4-6	3-0	3-5	297-4	338-2	15-7	87-0	0-0	0-
0-4	5-7	126-7	1000-0	22-5	20-8	219-6	12-1	7-7	9-3	297-7	334-5	15-7	90-2	0-3	31-
1-2	7-7	347-0	975-0	22-1	16-5	218-4	10-8	6-7	8-5	299-0	331-4	12-2	70-5	0-7	36-
2-1	9-9	573-2	950-0	21-0	13-0	213-7	8-4	4-6	6-9	299-8	326-7	10-0	60-4	1-2	36-
2-8	11-8	003-9	925-0	19-9	11-3	213-3	8-3	4-6	6-9	300-9	325-7	9-2	57-7	1-6	35-
3-5	14-1	1039-4	900-0	17-9	10-1	219-1	7-9	5-0	6-1	301-0	324-7	8-7	60-5	1-9	35-
4-2	16-1	1280-0	875-0	16-0	9-0	222-3	7-9	5-3	5-8	301-5	324-2	8-3	63-0	2-2	36-
5-0	18-5	1528-1	850-0	14-1	9-9	226-2	7-1	5-1	4-9	302-1	326-8	9-1	73-6	2-6	37-
5-9	20-7	1778-2	825-0	13-2	8-6	234-4	5-5	4-4	3-2	303-5	327-1	8-6	73-9	2-9	38-
6-9	23-1	2036-4	800-0	10-6	8-7	232-6	5-4	4-2	3-3	303-5	327-9	8-9	87-8	3-2	40-
7-8	25-5	2300-8	775-0	8-5	7-1	230-9	5-8	4-5	3-7	304-0	326-8	8-2	90-9	3-5	41-
8-7	27-9	2571-8	750-0	7-2	5-5	230-0	4-1	4-4	2-6	305-2	326-4	7-6	89-2	3-8	42-
9-6	30-4	2850-4	725-0	5-7	4-5	234-9	4-5	4-3	1-2	306-1	322-8	4-0	77-2	4-1	44-
10-7	33-1	3136-6	700-0	3-6	-0-0	232-4	4-6	4-6	1-4	307-1	322-8	5-5	77-2	4-3	46-
11-7	35-6	3431-9	675-0	2-7	-1-1	243-6	5-1	4-7	2-3	309-2	324-4	5-2	76-0	4-6	47-
12-8	38-3	3736-6	650-0	0-9	-4-6	248-1	6-3	5-9	2-3	310-4	322-8	4-2	66-8	4-9	48-
13-9	40-9	4052-2	625-0	0-5	-8-3	250-0	8-3	7-8	2-8	313-3	323-3	3-3	51-7	5-4	50-
14-9	43-8	4378-7	600-0	-1-0	-16-2	245-4	8-3	7-6	3-5	315-2	320-9	1-8	30-3	5-9	52-
16-0	46-7	4711-4	575-0	-2-4	-27-1	242-7	9-4	8-3	4-3	317-2	320-8	1-1	20-0	6-4	53-
17-1	49-8	5068-9	550-0	-4-1	-27-1	234-6	11-3	9-2	6-5	319-3	321-4	0-6	11-8	7-1	53-
18-4	52-6	5434-6	525-0	-6-2	-30-9	225-4	11-9	8-5	8-3	321-0	322-9	0-5	12-0	8-0	53-
19-6	55-7	5914-6	500-0	-8-7	-32-7	220-4	10-9	7-1	8-3	322-4	324-1	0-4	12-1	9-6	51-
20-8	58-6	6209-9	475-0	-11-0	-34-3	222-7	11-0	7-5	9-5	324-3	325-8	0-4	12-8	10-5	50-
22-1	61-9	6622-4	450-0	-14-2	-36-7	220-2	12-4	9-0	10-4	326-0	327-1	0-3	13-1	11-6	49-
23-5	65-4	7053-0	425-0	-17-9	-39-4	215-5	12-9	7-7	8-5	327-5	328-4	0-2	13-4	12-6	48-
25-0	68-9	7503-5	400-0	-21-1	-41-8	212-6	10-1	5-4	8-5	328-9	329-6	0-2	13-7	13-5	47-
26-5	72-5	7976-5	375-0	-24-7	-44-5	220-2	12-1	7-8	9-2	328-9	329-6	0-1	14-2	14-9	47-
28-1	76-5	8473-8	350-0	-29-2	-48-0	226-4	12-0	8-7	9-2	329-4	329-6	0-1	14-5	16-0	47-
29-9	80-6	8994-2	325-0	-33-1	-51-0	230-0	12-0	7-9	6-7	330-9	331-3	0-1	14-9	17-2	48-
31-6	85-0	9551-5	300-0	-37-0	-54-0	234-7	10-0	9-6	2-6	332-2	333-5	0-1	999-9	18-1	50-
33-5	89-4	10151-3	275-0	-42-2	-59-9	262-4	9-0	8-9	1-2	334-1	999-9	99-9	999-9	18-8	52-
35-6	94-6	10792-2	250-0	-45-9	-61-9	284-8	6-2	5-8	-7-8	337-8	999-9	99-9	999-9	19-0	55-
37-8	99-6	11486-4	225-0	-50-7	-66-3	316-8	10-7	7-3	-11-8	343-6	999-9	99-9	999-9	19-2	61-
40-2	105-3	12111-0	200-0	-56-3	-69-9	314-7	16-8	11-9	-11-0	347-8	999-9	99-9	999-9	20-5	68-
42-7	111-7	13081-6	175-0	-61-9	-72-7	307-1	18-3	14-6	-11-2	347-8	999-9	99-9	999-9	22-5	76-
45-6	118-3	14019-4	150-0	-68-9	-70-4	301-9	21-1	17-9	-11-2	351-3	999-9	99-9	999-9	25-0	79-
48-4	126-3	15102-3	125-0	-70-4	-68-9	264-5	10-7	10-6	-1-0	361-5	999-9	99-9	999-9	27-2	80-
52-2	131-3	16427-4	100-0	-67-7	-64-6	277-2	9-0	8-9	-1-1	364-9	999-9	99-9	999-9	29-3	80-
57-3	145-0	18181-5	75-0	-64-6	-59-9	277-8	6-1	6-0	-0-6	437-6	999-9	99-9	999-9	29-5	81-
64-2	156-0	20705-0	50-0	-59-9	-59-9	81-7	5-1	-5-1	99-9	502-4	999-9	99-9	999-9	999-9	999-9
75-5	167-7	25082-3	25-0	-55-1	-55-1	499-9	99-9	99-9	99-9	626-7	999-9	99-9	999-9	999-9	999-9

C-4

STATION NO. 311
ATHENS, GA
11 MAY 1974
2313 GMT

154 18. 0

TIME MIN	CHYT	WEIGHT GMM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
00.0	5.9	246.0	979.5	23.1	17.3	120.0	2.5	-2.2	1.2	299.7	333.8	12.8	70.0	0.0	0.
00.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
01.1	6.1	286.4	975.0	23.6	17.8	194.0	7.6	1.8	7.4	300.6	336.0	13.3	70.0	0.3	353.
01.7	8.0	514.1	950.0	23.5	15.7	189.9	8.5	1.3	8.4	302.6	334.8	11.9	61.6	0.4	358.
1.5	9.9	767.0	925.0	22.8	15.0	169.6	13.4	-2.5	13.2	304.2	335.9	11.7	61.3	0.8	332.
2.4	11.8	986.0	900.0	21.8	14.2	164.7	17.4	-4.6	16.8	305.4	336.6	11.4	61.9	1.7	351.
3.3	13.8	1230.1	875.0	20.1	12.1	169.4	17.7	-3.3	17.4	305.9	334.1	10.2	60.1	2.6	350.
4.1	15.6	1479.5	850.0	17.6	10.3	170.5	19.0	-3.1	18.8	305.8	331.6	9.3	62.3	3.5	350.
5.0	17.8	1734.1	825.0	15.3	9.5	172.2	19.0	-2.6	18.8	305.9	331.2	9.1	68.2	4.6	350.
6.0	19.9	1994.5	800.0	13.2	7.4	172.2	20.0	-2.7	19.8	306.2	328.9	8.1	67.9	5.7	351.
6.9	21.8	2260.7	775.0	10.6	4.0	173.5	18.5	-2.1	18.3	306.0	324.6	6.6	63.4	6.8	351.
7.9	24.1	2533.4	750.0	8.6	4.3	169.0	17.8	-3.4	17.4	306.7	326.4	7.0	74.7	7.9	351.
9.1	26.2	2813.5	725.0	7.2	3.3	169.5	17.9	-3.3	17.6	308.1	327.2	6.7	76.3	9.1	351.
10.1	28.5	3102.2	700.0	5.5	2.7	171.6	17.3	-2.5	17.1	309.4	328.4	6.7	81.7	10.2	351.
11.1	30.8	3398.6	675.0	3.8	-10.9	175.2	16.8	-1.4	16.7	310.2	317.7	2.5	33.0	11.2	351.
12.1	33.3	3704.5	650.0	1.9	-15.3	180.9	17.8	0.3	17.8	311.3	316.9	1.8	26.5	12.5	352.
13.5	35.7	4020.4	625.0	1.2	-8.9	184.2	18.4	1.4	18.3	314.1	323.9	3.2	48.8	13.7	353.
14.8	38.1	4347.6	600.0	-1.3	-3.5	186.9	18.9	2.3	18.6	315.1	329.8	4.9	84.6	15.2	356.
16.0	40.7	4686.6	575.0	-2.9	-6.5	187.7	19.6	2.6	19.4	316.9	329.3	4.1	76.4	16.5	355.
17.7	43.4	5038.3	550.0	-4.1	-12.6	188.4	20.0	2.9	19.8	319.4	327.8	2.7	51.8	17.9	356.
18.3	46.1	5403.9	525.0	-6.1	-16.3	187.2	19.4	2.4	19.2	321.2	327.8	2.0	44.2	19.1	357.
19.7	49.1	5784.3	500.0	-8.8	-11.3	183.9	19.0	1.3	19.0	322.6	332.8	3.2	82.1	20.7	358.
21.0	51.9	6179.7	475.0	-12.2	-13.4	186.0	19.6	2.3	19.5	323.0	332.2	2.9	91.2	22.3	358.
22.4	55.0	6591.5	450.0	-13.8	-14.8	184.7	18.8	4.8	18.2	326.1	334.8	-2.7	92.0	23.8	359.
23.9	58.0	7025.4	425.0	-15.6	-16.9	208.2	18.3	8.7	16.2	329.1	336.9	2.4	89.1	25.5	0.
25.4	61.4	7481.5	400.0	-18.0	-19.4	214.7	18.5	10.5	15.2	331.6	338.5	2.1	88.9	26.7	2.
26.9	65.0	7941.2	375.0	-20.9	-22.7	215.7	16.6	9.7	13.5	334.0	339.6	1.6	85.4	28.0	4.
28.4	68.4	8468.0	350.0	-24.5	-26.5	217.1	19.5	11.7	15.5	335.7	340.0	1.2	83.7	29.5	6.
30.1	72.1	9003.2	325.0	-28.9	-30.8	221.1	19.4	12.7	14.6	336.9	340.1	0.9	83.4	31.0	8.
31.7	76.3	9570.8	300.0	-33.8	-35.8	215.0	18.9	10.8	15.4	337.7	339.9	0.6	82.0	32.7	9.
33.5	80.6	10175.3	275.0	-38.5	-40.7	213.0	21.1	11.5	17.7	339.3	340.8	0.4	79.6	34.7	11.
35.6	85.2	10822.0	250.0	-44.5	99.9	217.5	23.7	14.4	18.8	340.0	999.9	99.9	999.9	37.4	13.
37.9	90.0	11517.8	225.0	-50.3	99.9	217.0	22.9	12.2	19.4	341.5	999.9	99.9	999.9	40.1	14.
40.7	95.5	12275.5	200.0	-57.1	99.9	218.9	26.6	16.7	20.7	342.1	999.9	99.9	999.9	43.4	16.
42.7	101.3	13106.0	175.0	-64.0	99.9	221.2	30.5	20.1	22.9	344.3	999.9	99.9	999.9	47.3	18.
45.5	108.0	14036.7	150.0	-69.5	99.9	249.2	30.8	28.8	10.9	350.3	999.9	99.9	999.9	52.0	21.
49.3	115.5	15114.8	125.0	-69.9	99.9	256.9	17.1	16.5	3.8	368.5	999.9	99.9	999.9	55.8	27.
54.1	124.3	16452.8	100.0	-68.7	99.9	259.2	12.4	12.1	-2.0	395.0	999.9	99.9	999.9	59.2	29.
60.3	134.5	18190.4	75.0	-66.6	99.9	291.9	5.6	5.2	-2.0	433.3	999.9	99.9	999.9	60.8	33.
68.9	144.5	20690.5	50.0	-59.8	99.9	90.7	3.4	-3.3	0.3	507.6	999.9	99.9	999.9	61.4	33.
82.1	155.0	25049.9	25.0	-55.0	99.9	32.4	4.6	-2.4	-3.8	626.6	999.9	99.9	999.9	58.4	31.

STATION NO. 327
NASHVILLE, TFMW
11 MAY 1974
2340 GMT

159 24. 0

TIME MIN	CNTCT	HEIGHT Gpm	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CNMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO GM/NG	RH PCT	RANGE KM	AZ DG
0.0	6.9	180.0	946.0	22.7	17.2	0.0	0.0	0.0	0.0	298.7	332.1	12.6	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	7.7	278.4	975.0	23.6	14.9	999.9	99.9	99.9	99.9	300.4	329.8	11.0	58.1	999.9	999.9
1.3	9.8	505.1	950.0	22.3	13.3	999.9	99.9	99.9	99.9	301.2	328.6	10.2	55.8	999.9	999.9
2.9	11.7	735.9	925.0	19.1	10.1	220.8	6.0	3.9	4.6	300.0	322.9	8.4	50.6	0.4	52.
2.9	13.8	970.7	909.0	16.9	9.4	221.0	7.0	4.6	5.3	300.0	322.5	8.3	61.1	0.7	46.
3.8	15.8	1210.4	875.0	14.9	9.3	206.2	7.9	7.1	7.1	300.3	323.3	8.5	69.4	1.1	42.
4.7	17.9	1455.2	850.0	12.8	8.1	187.6	8.6	1.1	6.5	300.5	322.3	8.0	73.0	1.4	39.
5.6	20.2	1705.6	825.0	10.6	6.0	173.2	8.1	-1.0	8.1	300.8	323.2	7.9	84.3	1.9	28.
6.6	22.3	1961.8	800.0	8.9	7.0	175.7	9.5	-0.7	9.5	301.6	323.2	7.9	89.0	2.3	19.
7.5	24.7	2224.4	775.0	7.1	5.2	177.8	12.8	-0.5	12.8	302.1	322.2	7.2	88.2	2.9	15.
8.5	26.8	2493.7	750.0	5.4	3.1	175.3	14.3	-1.2	14.3	303.2	321.1	6.4	84.9	3.7	11.
9.6	29.3	2770.4	725.0	3.4	1.0	169.6	13.8	-2.5	13.6	303.8	320.0	5.7	84.5	4.6	7.
10.7	31.8	3054.5	700.0	1.3	-0.5	167.1	14.5	-3.3	14.1	304.5	319.5	5.3	87.3	5.5	4.
12.0	34.3	3346.6	675.0	-1.0	-2.0	167.6	15.9	-3.4	15.5	305.1	319.1	4.9	92.9	6.6	1.
13.3	36.8	3647.6	650.0	-2.0	-2.5	170.7	17.8	-1.0	17.7	307.2	321.4	4.9	96.1	7.8	399.
14.3	39.4	3959.3	625.0	-3.0	-3.5	184.0	19.3	1.4	19.3	309.5	323.4	4.7	96.1	9.0	399.
15.5	42.0	4282.4	600.0	-4.2	-4.7	192.6	17.2	3.8	16.8	311.7	324.4	4.3	92.3	10.4	1.
16.9	44.9	4618.1	575.0	-5.7	-6.7	206.7	15.1	6.8	13.5	313.6	325.7	4.0	92.5	11.6	2.
18.3	47.8	4966.5	550.0	-7.2	-7.7	217.6	14.0	8.5	11.1	315.9	327.7	3.9	96.1	12.7	6.
19.8	50.6	5328.7	525.0	-9.0	-9.8	217.9	13.0	7.0	10.9	317.9	328.6	3.5	94.4	13.7	8.
21.2	53.6	5705.1	500.0	-10.0	-11.4	211.6	13.6	7.1	11.6	321.1	331.1	3.2	89.9	14.7	10.
22.6	56.6	6101.3	475.0	-11.5	-12.7	219.8	13.8	6.8	10.6	323.9	331.1	2.2	66.0	15.9	11.
24.5	60.0	6514.3	450.0	-14.3	-15.2	243.8	11.3	10.1	5.0	325.4	331.5	1.8	65.7	16.9	15.
25.1	63.4	6945.9	425.0	-17.5	-18.8	252.9	12.4	11.9	3.6	326.4	333.3	2.0	89.4	17.6	18.
27.7	66.9	7397.5	400.0	-21.0	-22.2	250.3	11.3	10.6	3.8	327.7	333.3	1.6	90.0	18.3	21.
29.4	70.5	7872.2	375.0	-23.9	-25.7	238.1	9.9	8.4	5.2	330.0	334.3	1.2	94.3	19.1	23.
31.1	74.3	8372.7	350.0	-27.5	-30.4	218.4	14.5	9.0	8.5	331.7	334.7	0.9	76.3	19.9	24.
33.1	78.3	8901.6	325.0	-31.9	-35.3	218.4	16.5	8.8	11.3	332.7	334.7	0.6	71.8	21.5	25.
35.3	82.5	9463.1	300.0	-35.5	-40.6	211.9	16.6	8.8	14.1	335.2	336.6	0.4	59.1	23.4	26.
37.7	86.8	10061.9	275.0	-40.9	-45.9	212.8	21.8	11.8	18.3	335.9	336.6	99.9	999.9	26.3	27.
40.9	91.8	10702.2	250.0	-46.6	-51.9	210.1	24.1	12.1	20.8	336.8	336.6	99.9	999.9	30.5	28.
43.4	97.0	11392.3	225.0	-52.8	-58.8	204.2	24.0	10.7	23.7	337.6	336.6	99.9	999.9	34.3	28.
46.1	102.4	12143.0	200.0	-58.8	-65.8	186.5	31.5	8.9	30.2	339.6	336.6	99.9	999.9	39.5	27.
49.4	109.8	12967.2	175.0	-65.6	-73.6	201.5	36.2	13.3	33.7	341.8	336.6	99.9	999.9	45.4	25.
53.3	115.3	13905.8	150.0	-65.6	-73.6	226.5	35.9	25.9	24.7	351.1	336.6	99.9	999.9	54.2	27.
57.5	123.0	15074.1	125.0	-68.9	-77.1	245.1	23.1	20.9	9.7	370.2	336.6	99.9	999.9	60.4	30.
63.4	132.0	16347.2	100.0	-66.8	-75.0	254.7	18.2	17.6	4.8	398.7	336.6	99.9	999.9	65.8	34.
70.6	141.3	18107.9	75.0	-62.7	-71.1	198.7	3.7	1.4	3.2	441.4	336.6	99.9	999.9	69.5	38.
80.8	152.0	20623.7	50.0	-59.5	-67.1	171.1	4.4	-4.3	-1.0	503.2	336.6	99.9	999.9	71.7	39.
98.6	183.5	25008.9	25.0	-55.8	-62.9	999.9	99.9	99.9	99.9	624.6	336.6	99.9	999.9	999.9	999.9

STATION NO. 349
MONETTE, MD
11 MAY 1974
2315 GMT

154 27. 0

TIME MIN	CMCT	MFIGHT FPM	PRFS VA	TEMP NG C	DEW PT NG C	DIR DG	SPFFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.8	438.0	956.7	22.0	13.1	330.0	4.8	2.4	-4.2	300.2	327.1	10.0	57.0	0.0	0.
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.5	499.3	975.0	21.9	13.8	327.6	8.7	4.7	-7.3	300.8	329.2	10.5	60.0	0.2	150.
1.0	11.5	710.6	925.0	20.0	12.8	325.7	8.1	4.5	-6.7	301.1	328.4	10.1	63.2	0.4	149.
1.4	14.0	966.1	900.0	18.0	11.8	320.5	8.0	5.1	-6.2	301.3	327.7	9.8	67.5	0.8	145.
2.5	16.2	1206.9	875.0	15.7	12.0	318.4	8.0	5.3	-6.0	301.3	328.8	10.2	79.0	1.1	144.
3.3	18.6	1457.7	850.0	14.8	10.6	304.9	10.5	8.6	-6.0	302.4	317.5	5.5	45.3	1.6	140.
4.3	20.9	1705.0	825.0	14.1	-9.7	313.1	13.3	9.7	-9.1	303.8	310.4	2.2	18.1	2.3	136.
5.7	23.4	1963.5	800.0	12.2	-11.3	319.5	16.6	10.8	-12.6	304.4	310.4	2.0	18.7	3.1	136.
6.1	25.8	2228.1	775.0	10.0	-12.9	316.6	20.8	14.3	-15.1	304.8	310.4	1.8	18.4	4.0	137.
7.0	29.4	2509.3	750.0	9.7	-8.3	303.1	19.9	16.6	-10.6	307.4	315.5	2.7	27.1	5.2	136.
8.0	31.2	2780.9	725.0	8.2	-7.3	290.0	17.7	16.7	-8.1	308.7	317.8	3.0	32.5	6.3	137.
8.9	31.9	3069.2	700.0	5.2	-9.7	281.2	14.9	14.6	-7.9	308.6	316.5	2.6	33.1	7.0	129.
9.8	36.4	3365.3	675.0	3.2	-11.4	270.7	15.2	14.9	-7.8	309.5	316.7	2.4	33.1	7.7	126.
10.9	39.3	3670.0	650.0	1.1	-12.5	260.6	13.3	13.3	-7.6	310.4	317.4	2.3	35.5	8.5	122.
12.1	42.0	3983.3	625.0	-2.7	-11.9	251.6	17.3	16.8	-8.1	310.2	317.6	2.5	47.2	9.6	120.
13.2	44.9	4306.4	600.0	-4.4	-13.1	249.0	18.7	17.7	-8.1	311.2	318.3	2.3	50.8	10.8	119.
14.4	48.0	4645.4	575.0	-6.0	-28.6	293.8	20.4	18.6	-8.2	313.0	315.1	0.6	14.6	12.2	118.
15.6	50.9	4988.3	550.0	-6.7	-31.2	301.7	24.6	21.1	-12.7	316.1	317.9	0.5	12.1	13.6	118.
16.9	54.1	5349.7	525.0	-9.2	-33.0	299.2	28.3	24.7	-13.8	317.4	318.9	0.4	12.3	15.8	118.
17.9	57.1	5725.5	500.0	-11.2	-30.8	296.9	30.8	27.5	-14.0	319.3	321.3	0.6	17.9	17.6	118.
18.9	60.6	6117.7	475.0	-13.7	-34.5	295.3	32.3	29.2	-13.8	322.5	322.5	0.4	15.3	19.5	118.
19.9	64.0	6527.1	450.0	-15.4	-35.8	292.2	29.9	28.2	-9.9	323.8	325.2	0.4	15.4	21.5	118.
21.6	67.4	6957.1	425.0	-18.0	-19.5	289.7	28.9	27.3	-9.7	325.9	327.0	0.3	13.1	24.7	117.
23.3	70.9	7407.7	400.0	-21.2	-41.9	289.5	29.6	27.7	-10.4	327.3	328.2	0.2	13.4	27.7	116.
24.9	74.7	7880.9	375.0	-24.8	-44.6	286.7	25.3	24.1	-7.3	328.7	329.4	0.2	13.8	30.2	115.
26.4	78.5	8379.3	350.0	-28.8	-47.7	286.0	27.7	21.8	-6.3	329.9	330.4	0.1	14.1	32.3	114.
28.1	82.5	8905.1	325.0	-32.9	-50.9	288.5	20.8	19.7	-6.6	331.2	331.6	0.1	14.5	34.6	114.
30.6	86.6	9462.8	300.0	-37.2	99.9	289.9	17.3	16.2	-5.9	333.0	999.9	99.9	999.9	37.1	114.
33.7	91.2	10057.2	275.0	-42.2	99.9	290.6	21.7	20.3	-7.6	334.2	999.9	99.9	999.9	40.5	113.
35.9	95.0	10694.8	250.0	-47.2	99.9	288.5	18.2	17.2	-5.9	336.0	999.9	99.9	999.9	43.4	113.
37.7	100.8	11384.4	225.0	-52.4	99.9	269.3	15.6	15.6	0.4	338.2	999.9	99.9	999.9	45.1	113.
40.0	106.5	12134.6	200.0	-58.8	99.9	293.3	23.0	21.1	-0.1	339.6	999.9	99.9	999.9	47.6	111.
42.4	112.3	12944.0	175.0	-61.6	99.9	249.5	16.6	15.5	5.8	348.3	999.9	99.9	999.9	50.4	110.
45.3	118.5	13913.8	150.0	-65.4	99.9	247.1	19.4	17.9	7.5	357.4	999.9	99.9	999.9	53.2	108.
48.6	125.8	15025.0	125.0	-69.9	99.9	259.0	17.4	17.3	3.4	379.3	999.9	99.9	999.9	56.1	107.
52.5	133.7	16395.1	100.0	-64.8	99.9	267.5	15.4	15.4	0.6	407.5	999.9	99.9	999.9	60.0	105.
58.1	142.0	18165.4	75.0	-58.9	99.9	275.8	8.9	8.8	-0.9	449.4	999.9	99.9	999.9	64.6	104.
65.9	151.3	20720.8	50.0	-55.7	99.9	48.8	3.3	1.4	-1.9	512.4	999.9	99.9	999.9	66.3	101.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 363
AMARILLO, TEX

11 MAY 2330 GMT 1974

155 22. 0

TIME MIN	CNTCT	HFIGHT GPH	PRES MM	TEMP DG C	DEW PT DG C	DIR DEG	SPEED K/SEC	U COMP M/SEC	V COMP M/SFC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	15.6	1095.0	817.0	24.5	5.8	160.0	3.1	-1.1	2.9	308.9	327.6	6.5	30.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	974.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	750.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	15.5	1213.4	875.0	23.0	-7.2	149.2	4.7	-2.4	4.1	308.0	315.6	2.5	12.7	0.1	347.
1.1	19.0	1464.4	850.0	20.3	-7.5	166.4	4.0	-0.9	3.9	307.8	315.4	2.6	14.5	0.3	340.
2.1	21.3	1720.7	825.0	18.5	-7.9	179.6	2.8	-0.0	2.8	308.6	319.7	3.8	23.2	0.5	350.
3.2	23.8	1992.9	900.0	15.5	-2.8	188.4	5.0	0.7	5.0	308.2	319.6	3.9	28.1	0.7	354.
4.3	26.1	2250.9	775.0	13.4	-3.0	188.4	4.8	0.7	4.7	308.7	320.3	4.0	31.9	1.1	359.
5.5	28.0	2525.4	750.0	10.6	-3.7	210.4	3.4	1.7	2.9	308.5	320.0	3.9	36.3	1.3	2.
6.6	31.4	2806.9	725.0	8.9	-6.4	275.7	5.9	5.9	-0.6	309.5	319.3	3.3	33.3	1.5	10.
7.5	34.2	3096.9	700.0	8.5	-15.2	290.2	10.6	9.9	-3.7	312.1	317.4	1.7	16.9	1.5	28.
8.7	36.8	3396.6	675.0	7.0	-20.9	290.1	11.1	10.5	-3.8	313.5	317.0	1.1	11.5	1.8	60.
9.9	39.8	3705.1	650.0	4.5	-22.6	292.1	11.6	10.7	-4.4	314.1	317.2	1.0	11.8	2.3	71.
10.9	42.4	4023.1	625.0	2.4	-24.1	309.0	15.0	11.7	-9.5	315.2	318.1	0.9	12.0	3.0	84.
12.2	45.4	4351.9	600.0	1.1	-24.9	323.7	18.5	10.9	-14.9	317.5	320.3	0.8	12.1	3.9	99.
13.5	49.5	4693.1	575.0	-0.5	-26.1	331.6	21.4	10.2	-18.8	319.5	322.1	0.8	12.3	5.1	114.
15.7	51.4	5046.5	550.0	-3.1	-27.9	326.1	21.5	12.0	-17.9	320.4	322.8	0.7	12.6	6.7	123.
16.4	54.7	5412.3	525.0	-6.3	-30.2	320.5	22.3	14.2	-17.2	320.8	322.9	0.6	12.9	8.5	127.
17.7	57.9	5791.6	500.0	-9.3	-32.4	316.3	19.6	13.6	-14.2	321.7	323.4	0.5	13.2	10.1	129.
19.1	61.3	6186.5	475.0	-11.7	-34.2	315.6	17.4	12.2	-12.4	323.4	325.0	0.4	13.4	11.7	130.
20.4	65.0	6597.6	450.0	-15.6	-37.0	315.0	16.6	11.7	-11.7	323.6	324.9	0.3	13.8	13.1	131.
22.2	69.4	7026.9	425.0	-17.8	-38.7	314.1	14.9	10.3	-13.8	326.1	327.2	0.3	14.1	14.9	131.
23.6	71.9	7472.2	400.0	-21.1	-41.2	305.7	20.5	16.6	-12.0	327.5	328.4	0.3	14.4	16.6	131.
25.1	75.8	7950.4	375.0	-25.0	-44.1	302.7	18.7	15.9	-10.0	328.5	329.2	0.2	14.8	13.3	130.
26.4	80.0	8447.3	350.0	-29.6	-47.7	309.8	15.8	12.2	-10.1	328.8	329.3	0.1	15.7	19.9	130.
29.4	84.0	8971.1	325.0	-34.2	-51.2	318.9	16.8	11.1	-12.7	329.5	329.9	0.1	15.7	21.8	130.
32.1	88.4	9527.3	300.0	-37.8	-54.1	322.6	19.1	11.6	-15.1	332.1	332.4	0.1	16.1	23.4	131.
32.0	93.4	10121.8	275.0	-42.0	-59.9	325.6	23.5	13.3	-19.3	334.4	334.4	99.9	999.9	25.8	132.
34.0	98.3	10760.5	250.0	-46.6	-64.9	324.4	21.4	13.0	-19.5	336.8	336.8	99.9	999.9	28.7	134.
36.1	103.5	11450.6	225.0	-52.5	-69.9	327.3	24.9	13.4	-20.9	338.1	339.9	99.9	999.9	31.5	135.
38.6	109.5	12201.3	200.0	-58.1	-74.9	322.5	14.8	15.0	-15.7	340.8	340.8	99.9	999.9	35.1	136.
41.3	115.6	13034.6	175.0	-62.6	-79.9	324.9	20.4	11.2	-17.0	346.7	346.7	99.9	999.9	38.3	137.
44.3	122.7	13941.4	150.0	-63.3	-84.9	318.8	14.7	10.5	-10.2	361.1	361.1	99.9	999.9	41.6	137.
47.2	130.3	15084.1	125.0	-68.0	-89.9	271.2	15.9	15.9	-0.3	371.9	371.9	99.9	999.9	43.4	136.
51.2	138.4	16429.0	100.0	-68.0	-94.9	278.0	14.3	16.1	-2.4	396.4	396.4	99.9	999.9	46.5	133.
56.4	147.3	18177.7	75.0	-63.8	-99.9	252.4	8.3	8.0	2.4	439.2	439.2	99.9	999.9	48.4	131.
63.0	157.0	20716.4	50.0	-56.6	-99.9	250.3	7.4	2.2	0.4	450.2	450.2	99.9	999.9	50.7	128.
74.5	169.0	25184.9	25.0	-52.0	-99.9	999.9	99.9	99.9	99.9	635.2	635.2	99.9	999.9	999.9	999.9

STATION NO. 402
WALLOPS ISLAND, VA

11 MAY 1974
2315 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	4.0	1015.0	14.4	13.3	70.0	4.1	-3.9	-1.4	287.6	311.9	9.5	93.0	0.0	0.
0.5	5.7	129.4	1000.0	12.4	12.0	102.8	6.6	-6.5	1.5	286.7	309.4	6.9	97.5	0.3	252.
1.5	7.7	343.4	975.0	14.9	14.7	137.3	7.8	-5.2	5.7	291.6	319.7	10.9	98.6	0.6	281.
2.4	9.4	544.3	950.0	15.5	14.8	165.7	9.1	-2.2	8.8	294.4	323.7	11.2	95.2	1.0	302.
3.5	11.7	791.0	925.0	14.6	14.3	188.7	6.9	1.0	6.8	295.7	324.9	11.1	97.9	1.3	322.
4.4	13.8	1077.7	900.0	13.2	12.8	191.0	8.3	1.6	8.1	296.4	323.9	10.4	97.5	1.7	334.
5.7	15.9	1259.7	875.0	11.8	11.4	198.0	8.7	2.7	8.3	297.3	323.3	9.8	97.4	2.2	344.
6.9	18.0	1507.1	850.0	9.3	6.1	209.1	7.5	3.7	6.6	296.8	315.7	7.0	80.2	2.6	352.
8.1	20.3	1750.2	825.0	5.7	7.0	241.4	8.7	7.6	4.1	299.8	320.8	7.7	83.3	2.9	250.
9.7	22.4	2005.5	800.0	7.9	6.9	248.3	10.3	9.5	3.8	300.5	321.9	7.8	93.1	3.3	12.
10.4	24.7	2266.9	775.0	5.8	1.4	254.3	10.0	9.6	2.7	300.7	318.2	5.5	73.8	3.7	21.
11.7	26.9	2536.1	750.0	7.5	-27.4	257.4	8.2	8.0	1.8	304.6	306.5	0.5	6.2	4.2	30.
13.0	29.4	2816.7	725.0	6.5	-26.3	257.6	7.0	6.8	1.5	306.6	308.6	0.6	7.3	4.6	35.
14.4	31.8	3101.7	700.0	5.3	-23.3	290.9	6.4	5.9	-2.3	308.4	311.1	0.8	10.5	4.9	40.
15.4	34.4	3397.6	675.0	3.7	-22.9	309.4	7.0	5.4	-4.5	309.9	312.8	0.9	12.4	5.0	47.
17.2	36.8	3703.0	650.0	1.9	-17.1	296.9	6.2	5.5	-2.8	311.3	316.1	1.5	22.8	5.1	52.
18.5	39.4	4018.4	625.0	0.1	-17.2	289.7	7.5	7.0	-2.5	312.7	317.7	1.6	25.9	5.4	58.
19.9	41.9	4344.1	600.0	-1.7	-70.7	272.9	8.3	8.3	-0.4	314.3	318.2	1.2	21.8	5.8	62.
21.4	44.8	4681.8	575.0	-2.5	99.9	249.9	10.8	10.1	3.8	317.1	999.9	99.9	999.9	6.6	64.
22.7	47.8	5033.2	550.0	-4.3	-33.6	237.4	13.3	11.2	7.2	319.0	320.4	0.4	7.9	7.8	64.
24.5	50.4	5399.1	525.0	-7.0	-78.7	238.6	15.3	13.1	8.0	320.1	322.4	0.7	15.8	9.2	63.
26.3	53.6	5776.5	500.0	-9.8	-37.2	247.3	17.1	15.8	6.6	321.1	322.2	0.3	8.5	0.8	63.
28.0	56.5	6170.1	475.0	-12.7	-39.2	237.6	18.0	15.2	9.6	322.2	323.1	0.3	6.7	42.7	63.
30.0	59.9	6579.7	450.0	-15.9	-41.3	238.3	18.7	15.9	9.8	323.2	324.1	0.2	9.0	14.9	62.
31.9	63.3	7008.2	425.0	-19.0	-43.5	235.8	17.1	14.1	9.6	324.6	325.3	0.2	9.3	17.0	62.
33.9	66.7	7456.8	400.0	-22.3	-45.8	236.1	18.1	14.6	10.6	325.9	326.5	0.2	9.7	18.9	61.
35.7	70.3	7928.1	375.0	-25.3	-47.9	239.1	17.8	15.3	9.1	328.0	328.5	0.1	9.9	21.0	60.
37.8	74.0	8424.5	350.0	-29.7	-51.1	245.2	18.6	16.9	7.8	328.7	329.0	0.1	10.4	23.1	61.
40.0	78.2	8949.0	325.0	-33.7	-54.0	252.6	27.4	21.3	6.7	330.1	330.4	0.1	10.7	25.9	61.
42.7	82.2	9505.9	300.0	-37.7	-57.0	253.2	18.6	17.8	5.4	332.1	332.3	0.1	11.1	28.5	63.
44.6	86.6	10175.2	275.0	-42.2	99.9	256.5	12.5	12.2	2.9	334.1	999.9	99.9	999.9	30.6	63.
47.2	91.4	10777.0	250.0	-47.7	99.9	265.9	12.7	12.6	0.9	335.2	997.9	99.9	999.9	32.3	64.
49.9	95.5	11475.4	225.0	-52.5	99.9	265.0	13.1	12.6	-3.4	338.1	997.9	99.9	999.9	34.0	66.
52.8	102.0	12176.0	200.0	-58.5	99.9	302.5	18.3	15.4	-9.8	340.2	999.9	99.9	999.9	35.6	69.
55.9	109.3	13003.1	175.0	-64.3	99.9	303.2	27.5	23.0	-15.1	343.8	999.9	99.9	999.9	38.1	75.
59.1	115.0	13935.4	150.0	-70.3	99.9	290.1	23.3	21.9	-8.0	349.0	999.9	99.9	999.9	41.2	79.
62.9	122.5	15008.8	125.0	-77.8	99.9	256.2	15.7	15.2	3.7	363.2	999.9	99.9	999.9	45.8	80.
67.8	131.0	16341.1	100.0	-66.7	99.9	299.1	11.3	9.9	-5.5	398.8	999.9	99.9	999.9	50.4	81.
74.0	140.3	18094.4	75.0	-63.1	99.9	269.5	5.0	5.0	-0.0	440.6	999.9	99.9	999.9	53.0	81.
82.5	150.7	20615.1	50.0	-60.2	99.9	231.6	2.3	1.8	1.1	501.7	999.9	99.9	999.9	54.3	81.
97.2	162.0	24990.2	25.0	-55.4	99.9	49.8	5.4	-4.1	-3.5	625.5	999.9	99.9	999.9	50.7	84.

STATION NO. 405
DULLES AIRPORT, VA

11 MAY 1974
2315 GMT

164 13. 0

TIME MTH	CNTCY	WEIGHT GWS	PRES MM	TEMP DG C	DEW PT MG C	DIR MG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCY	RANGE KM	AZ DG
0.0	5.5	85.0	1002.7	19.2	13.2	175.0	3.6	-0.3	3.6	293.4	318.4	9.5	68.0	0.0	0.
0.0	5.7	108.3	1000.0	18.5	13.6	169.3	6.6	-1.3	4.5	223.9	319.7	9.8	68.8	0.1	121.
0.9	7.8	326.4	975.0	18.1	13.8	160.4	7.5	-2.5	7.1	294.7	321.6	10.3	76.2	0.4	343.
1.7	10.0	548.5	950.0	16.0	13.5	165.1	9.3	-2.4	9.0	294.7	321.8	10.3	85.3	0.9	342.
2.5	12.0	775.0	925.0	14.2	13.3	176.5	9.7	-2.6	9.7	295.2	322.7	10.5	94.5	1.3	345.
3.4	14.3	1096.4	902.0	12.6	12.2	192.8	11.8	2.6	11.5	295.8	322.3	10.0	97.5	1.8	351.
4.1	16.3	1743.1	875.0	11.5	11.0	203.7	11.6	4.5	10.6	297.0	322.3	9.5	96.6	2.4	357.
6.0	20.9	1736.8	825.0	11.4	-0.6	229.2	9.5	7.1	6.2	298.7	317.3	4.9	50.1	2.8	4.
6.9	23.3	1996.2	800.0	13.7	99.9	216.9	8.7	7.2	3.4	304.4	999.9	99.9	999.9	3.1	12.
7.9	25.7	2262.1	775.0	11.6	-21.1	242.0	8.4	8.3	4.4	306.4	999.9	99.9	999.9	3.5	18.
8.9	28.2	2534.4	750.0	8.7	-18.4	249.8	10.0	9.2	4.0	306.1	309.8	0.9	8.3	3.9	23.
9.8	30.7	2813.7	725.0	6.9	-12.7	249.8	9.4	9.8	3.2	307.2	313.3	2.0	23.3	4.3	28.
11.0	33.4	3101.0	700.0	5.0	-15.7	246.0	8.7	8.0	3.6	308.2	313.3	1.7	21.3	5.3	37.
12.3	35.9	3396.7	675.0	3.3	-6.9	247.1	8.7	7.7	4.1	309.7	319.8	3.4	47.4	6.0	40.
13.6	38.7	3792.0	650.0	1.4	-7.1	238.9	9.7	7.9	4.8	310.8	321.3	3.5	57.7	6.5	42.
14.6	41.3	4016.7	625.0	-0.1	-21.2	241.3	9.9	8.7	4.7	312.4	315.8	1.1	17.4	7.1	43.
15.5	44.1	4342.3	600.0	-1.9	-21.6	242.8	8.3	7.4	3.8	314.0	317.7	1.1	20.5	7.7	45.
16.6	47.1	4679.0	575.0	-4.3	99.9	239.2	8.8	7.6	4.5	314.9	999.9	99.9	999.9	8.1	46.
17.9	50.7	5078.2	550.0	-6.0	99.9	236.1	12.7	10.2	7.4	317.0	999.9	99.9	999.9	8.9	47.
19.1	53.1	5391.1	525.0	-7.8	99.9	226.8	14.7	10.7	10.1	319.0	999.9	99.9	999.9	9.9	47.
20.5	56.1	5748.7	500.0	-10.7	-25.2	225.3	15.9	11.3	11.2	320.0	373.3	1.0	29.3	11.2	47.
22.1	59.4	6161.5	475.0	-12.1	99.9	228.4	19.9	16.9	13.2	323.1	999.9	99.9	999.9	13.0	47.
23.5	62.9	6572.2	450.0	-15.4	99.9	231.2	19.3	15.0	12.1	323.9	999.9	99.9	999.9	14.6	47.
25.1	66.3	7001.4	425.0	-18.7	99.9	228.3	25.8	19.3	17.1	325.7	999.9	99.9	999.9	16.7	48.
26.5	70.0	7450.8	400.0	-21.6	99.9	226.5	25.3	18.3	17.5	326.9	999.9	99.9	999.9	19.0	48.
27.9	73.3	7923.7	375.0	-24.9	99.9	226.5	28.9	19.5	18.5	328.6	999.9	99.9	999.9	21.3	47.
29.6	77.5	8420.7	350.0	-29.3	99.9	229.6	28.8	18.9	16.1	329.3	999.9	99.9	999.9	23.7	47.
31.4	81.5	8946.1	325.0	-33.0	99.9	231.5	25.1	19.6	15.6	331.2	999.9	99.9	999.9	26.7	48.
33.6	85.7	9505.4	300.0	-36.2	99.9	236.3	21.5	17.8	11.9	334.3	999.9	99.9	999.9	29.7	48.
35.9	90.4	10102.6	275.0	-41.3	99.9	249.5	21.3	19.4	8.9	335.5	999.9	99.9	999.9	32.8	50.
38.4	95.3	10742.9	250.0	-46.3	99.9	249.5	16.1	15.1	5.7	337.2	999.9	99.9	999.9	35.5	51.
40.8	100.5	11438.7	225.0	-51.8	99.9	268.8	16.2	16.2	0.3	339.1	999.9	99.9	999.9	37.4	51.
43.6	106.2	12186.8	200.0	-58.6	99.9	268.2	23.0	25.0	0.8	340.0	999.9	99.9	999.9	40.3	55.
46.5	112.3	13013.7	175.0	-65.7	99.9	278.7	21.9	27.6	-4.2	342.3	999.9	99.9	999.9	43.6	59.
49.5	119.0	13939.1	150.0	-70.4	99.9	269.3	24.9	26.9	0.3	348.9	999.9	99.9	999.9	47.0	63.
52.8	126.7	15028.7	125.0	-69.7	99.9	233.9	15.0	12.0	8.8	348.8	999.9	99.9	999.9	50.7	64.
57.1	135.3	16358.4	100.0	-66.0	99.9	246.5	14.5	11.9	-4.1	400.3	999.9	99.9	999.9	56.2	65.
63.0	143.7	18118.8	75.0	-64.1	99.9	215.1	7.7	4.7	0.1	438.7	999.9	99.9	999.9	59.7	66.
70.9	153.3	20651.6	50.0	-57.4	99.9	245.4	1.9	1.7	0.1	508.3	999.9	99.9	999.9	59.5	65.
82.8	163.3	25051.0	25.0	-54.7	99.9	27.8	8.8	-7.7	-0.2	627.7	999.9	99.9	999.9	57.8	67.

STATION NO. 475
 HUNTINGTON, WVA
 11 MAY 1974
 2315 GMT

TIME	CNTCT	WEIGHT	PRES	TEMP	DFM	DIA	SPEED	U COMP	V COMP	POT	E POT	MX RTO	RH	RANGE	AZ
MIN		Gpm	MM	DEG C	DEG C	DEG	M/SEC	M/SEC	M/SEC	DEG K	DEG K	GM/KG	PCT	KM	DEG
0.0	7.3	246.0	977.3	22.5	17.6	240.0	2.6	2.3	1.3	299.3	334.1	13.1	74.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	7.5	246.7	975.0	22.7	17.7	230.4	3.1	2.2	2.2	299.7	334.9	13.3	73.8	0.0	98.
0.4	9.6	494.6	950.0	24.8	15.6	210.4	5.5	2.8	4.9	304.0	336.8	12.1	57.8	0.2	11.
7.4	11.5	724.3	925.0	23.0	14.0	230.0	7.8	6.0	4.9	304.3	334.1	10.9	56.7	0.5	32.
7.6	13.6	966.6	920.0	21.0	12.1	239.7	10.3	8.9	5.2	304.4	331.7	9.9	57.0	1.0	43.
3.5	15.6	1210.0	875.0	19.1	10.9	241.9	10.7	9.4	5.1	304.8	330.7	9.4	58.9	1.5	50.
4.5	17.7	1458.4	850.0	16.6	9.6	238.3	10.5	9.3	5.5	304.7	329.2	8.9	63.0	2.1	53.
5.4	18.9	1712.1	825.0	14.6	8.9	236.7	10.7	9.8	7.0	304.9	329.0	8.7	69.6	2.7	56.
6.3	22.0	1971.8	800.0	12.3	9.7	223.0	11.4	7.3	7.8	305.4	331.7	9.5	84.1	3.3	53.
7.4	24.3	2237.9	775.0	10.0	9.4	208.3	11.4	5.4	10.1	305.7	332.4	9.7	96.3	4.0	50.
8.4	26.4	2510.5	750.0	8.2	7.7	205.6	13.9	6.0	12.6	306.5	331.1	8.8	96.6	4.7	46.
9.3	28.8	2790.1	725.0	6.2	5.0	205.2	15.7	6.7	14.2	307.1	328.4	7.6	92.0	5.5	43.
10.5	31.3	3077.7	700.0	4.9	-0.4	212.9	17.5	9.5	14.7	308.5	324.0	5.4	69.7	6.6	40.
11.5	33.9	3375.0	675.0	3.1	-4.3	216.9	17.7	10.6	14.2	309.5	321.7	4.1	58.3	7.6	40.
12.6	36.3	3678.8	650.0	0.8	-4.5	212.3	18.4	9.8	15.5	310.3	322.8	4.2	67.4	8.9	39.
13.7	38.9	3997.9	625.0	-1.7	-7.6	209.4	19.4	9.5	16.9	310.8	321.2	3.5	64.3	10.1	38.
15.0	41.4	4317.5	600.0	-3.1	-8.5	205.3	18.9	8.1	17.1	312.8	323.0	3.4	66.4	11.5	37.
16.3	44.2	4653.4	575.0	-5.2	-8.8	199.1	19.8	6.5	18.7	314.2	324.6	3.4	76.0	13.0	35.
17.5	47.1	5001.8	550.0	-6.7	-8.1	190.7	20.2	6.8	19.0	316.5	328.0	3.8	89.2	14.5	33.
18.7	50.1	5364.2	525.0	-8.8	-9.6	201.9	19.8	7.4	18.3	318.1	329.0	3.5	94.1	15.9	32.
20.1	53.0	5742.0	500.0	-10.3	-13.3	206.3	18.5	8.2	16.6	320.7	329.4	2.7	78.2	17.4	31.
21.5	56.0	6136.3	475.0	-12.1	-15.6	209.8	17.9	8.9	15.5	323.1	330.8	2.4	75.0	18.9	31.
22.8	59.3	6548.2	450.0	-14.9	-17.0	218.9	18.2	11.4	14.2	324.7	331.9	2.7	83.5	20.4	31.
24.2	62.7	6978.5	425.0	-17.7	-20.9	220.1	16.7	10.7	12.8	326.3	331.9	2.7	76.2	21.8	32.
25.5	66.0	7429.7	400.0	-20.6	-26.1	223.5	16.9	13.7	14.4	328.2	332.0	1.1	61.6	23.2	32.
27.7	69.8	7903.9	375.0	-24.5	-28.9	222.3	22.5	15.1	16.6	329.2	332.4	0.9	66.0	25.4	34.
28.9	73.5	8404.0	350.0	-27.5	-31.5	217.3	24.5	14.8	14.5	331.7	334.4	0.8	67.9	27.9	34.
30.7	77.6	8922.7	325.0	-31.7	-36.1	218.2	24.6	15.2	19.3	332.9	334.8	0.5	64.5	30.4	34.
32.5	81.7	9493.4	300.0	-36.4	-40.7	218.0	22.9	14.1	18.0	334.0	335.3	0.4	63.8	33.0	35.
34.2	86.0	10091.6	275.0	-40.5	-45.0	225.0	25.9	18.3	18.3	336.5	337.5	0.2	60.8	35.6	35.
36.3	91.0	10713.1	250.0	-46.3	-49.9	231.1	27.9	21.7	17.5	337.3	999.9	99.9	999.9	38.6	36.
38.3	96.0	11424.4	225.0	-52.1	-54.9	228.8	26.9	20.5	17.3	338.7	999.9	99.9	999.9	41.9	38.
40.5	101.5	12175.7	200.0	-58.6	-59.9	226.5	31.0	22.5	21.3	340.0	999.9	99.9	999.9	45.7	38.
43.3	107.8	13000.9	175.0	-65.4	-65.9	233.0	40.8	32.6	24.5	342.0	999.9	99.9	999.9	51.2	39.
46.1	114.3	13910.9	150.0	-67.3	-67.9	243.7	35.4	31.8	15.7	354.2	999.9	99.9	999.9	57.5	47.
49.6	122.0	15026.4	125.0	-67.1	-67.9	240.1	18.9	16.3	9.4	373.5	999.9	99.9	999.9	62.1	44.
53.9	130.5	16382.0	100.0	-66.3	-66.9	254.8	21.7	20.9	5.4	399.7	999.9	99.9	999.9	67.6	46.
59.5	140.0	18170.1	75.0	-63.4	-63.9	277.9	7.6	5.6	5.1	440.0	999.9	99.9	999.9	71.0	48.
67.4	150.0	20680.0	50.0	-57.6	-57.9	120.5	0.9	-0.8	0.5	507.7	999.9	99.9	999.9	72.1	48.
78.4	160.7	25097.2	25.0	-54.5	-54.9	774.9	5.8	-1.1	-0.5	628.7	999.9	99.9	999.9	70.4	49.

STATION NO. 429
 DAYTON, OHIO
 11 MAY 1974
 2315 GMT

TIME MIN	CNTCT	MFIGHT GPM	PRES MM	TEMP DS C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	0-3	298-0	970-3	22-4	18-6	290-0	3-6	3-4	-1-2	300-0	337-2	14-1	79-0	0-0	0-
98-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-9	10-1	483-2	950-0	23-6	18-8	218-8	7-9	4-9	6-1	303-1	342-1	14-6	74-4	0-3	59-
1-7	12-1	715-8	925-0	21-4	15-3	210-8	10-2	5-2	8-7	302-8	335-0	11-9	68-0	0-7	44-
2-6	14-4	953-2	900-0	19-4	14-1	207-2	12-9	5-9	11-5	303-0	333-7	11-3	78-9	1-4	36-
3-5	14-5	1195-5	875-0	17-4	13-7	210-9	12-8	6-5	10-9	303-3	336-1	11-4	78-9	2-1	33-
4-6	18-8	1442-9	850-0	15-2	13-9	215-2	14-4	8-3	11-8	303-5	335-6	11-8	91-9	2-9	33-
5-6	21-0	1695-5	825-0	12-7	12-4	217-4	15-6	7-3	9-5	303-4	333-4	11-1	98-0	3-7	34-
6-5	23-4	1954-0	800-0	10-6	9-1	223-4	17-2	10-7	11-3	303-6	328-8	9-2	90-4	4-5	35-
7-6	25-7	2218-7	775-0	10-2	-3-9	227-7	21-1	14-3	15-5	305-2	316-5	3-9	38-4	5-6	37-
8-6	28-2	2490-2	750-0	7-7	-5-1	215-7	22-4	14-3	17-2	305-3	315-5	3-5	39-9	7-0	38-
9-9	30-8	2768-8	725-0	5-7	-5-6	214-1	25-2	14-1	20-9	306-1	316-3	3-5	44-1	8-7	38-
11-1	33-4	3054-9	700-0	3-3	-6-3	209-9	27-1	13-5	23-5	306-5	316-5	3-4	46-5	10-7	37-
12-4	35-9	3348-4	675-0	0-6	-6-1	210-2	28-9	14-5	25-0	306-7	317-2	3-6	60-5	12-8	36-
13-6	38-7	3650-2	650-0	-2-3	-6-8	207-3	30-5	14-0	27-1	306-7	317-1	3-9	71-0	14-9	35-
14-8	41-3	3960-5	625-0	-4-6	-6-0	205-7	30-6	13-3	27-5	310-2	322-1	4-0	94-0	19-7	33-
15-9	44-2	4292-1	600-0	-5-4	-6-2	204-7	30-8	13-9	28-0	312-9	325-3	4-1	99-6	21-4	32-
17-7	47-1	4615-9	575-0	-7-4	-6-4	209-8	30-0	14-9	22-3	315-7	327-7	4-0	99-5	23-8	32-
18-5	50-2	4963-4	550-0	-8-3	-7-4	214-2	27-0	15-1	17-1	318-8	330-7	3-9	99-2	25-4	32-
19-6	53-1	5326-1	525-0	-8-3	-8-4	219-7	22-2	14-2	17-1	320-8	331-4	3-4	97-8	27-2	33-
21-0	56-1	5704-0	500-0	-10-3	-10-6	220-0	19-6	14-6	15-0	322-7	331-8	3-4	93-7	28-9	33-
22-5	59-5	6074-3	475-0	-12-5	-13-3	218-7	23-9	16-6	18-3	324-7	332-6	2-5	92-3	31-2	34-
23-9	63-0	6509-6	450-0	-14-9	-15-8	222-5	28-6	19-3	21-1	326-7	333-1	2-0	88-3	33-7	35-
25-4	66-3	6940-4	425-0	-17-6	-19-0	228-1	26-8	20-0	17-9	328-6	333-1	2-0	85-7	36-3	36-
27-1	70-0	7391-6	400-0	-20-0	-22-6	234-2	28-6	23-8	15-9	327-9	333-1	1-5	82-4	38-9	36-
28-7	73-7	7866-2	375-0	-24-0	-26-2	235-0	29-3	16-8	24-0	329-8	333-7	1-2	82-4	38-9	36-
30-4	77-7	8365-6	350-0	-28-1	-31-0	224-5	28-9	20-3	20-6	330-9	333-7	0-8	75-9	42-2	37-
32-4	81-8	8893-3	325-0	-31-9	-34-8	222-2	27-7	18-6	20-5	332-6	334-8	0-6	75-4	45-5	37-
34-3	86-0	9454-5	300-0	-36-3	-40-3	220-5	36-3	23-6	27-6	334-1	335-5	0-4	66-3	48-8	38-
36-4	90-5	10052-3	275-0	-41-3	99-9	218-9	36-6	23-0	28-5	335-5	999-9	99-9	999-9	53-2	38-
39-8	95-5	10892-1	250-0	-46-8	99-9	217-8	45-0	31-8	41-0	336-5	999-9	99-9	999-9	59-1	38-
41-0	100-4	11340-6	225-0	-53-1	99-9	217-8	45-0	27-6	35-5	337-2	999-9	99-9	999-9	65-5	38-
43-4	105-3	12128-0	200-0	-59-5	99-9	217-5	30-6	24-3	31-3	338-6	999-9	99-9	999-9	71-6	38-
46-4	112-3	12951-9	175-0	-64-6	99-9	217-5	26-0	15-8	20-6	343-3	999-9	99-9	999-9	77-7	39-
49-3	119-0	13892-4	150-0	-64-9	99-9	250-5	14-2	13-4	4-7	358-3	999-9	99-9	999-9	81-6	39-
52-8	126-7	15070-0	125-0	-66-3	99-9	225-3	19-3	13-8	4-7	374-9	999-9	99-9	999-9	85-4	40-
56-6	135-3	16159-6	100-0	-64-9	99-9	253-8	15-0	14-3	3-5	407-4	999-9	99-9	999-9	89-6	41-
63-8	144-0	19115-6	75-0	-60-2	99-9	223-6	24-1	16-5	17-6	446-8	999-9	99-9	999-9	96-7	41-
73-5	154-0	20681-7	50-0	-57-0	99-9	223-6	3-3	2-3	2-4	509-2	999-9	99-9	999-9	102-2	44-
88-7	164-7	25133-2	25-0	-53-8	99-9	104-2	2-5	-1-1	-1-2	630-4	999-9	99-9	999-9	98-3	44-

STATION NO. 433
SALEM, ILL

11 MAY 1974
2315 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRFS MB	TEMP DG C	DEM PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT T DG K	E PNT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.5	175.0	995.0	18.9	18.1	240.0	4.6	4.0	2.3	295.1	329.9	13.4	95.0	0.0	0.
0.2	7.3	263.0	1000.0	99.9	17.3	236.0	6.7	5.5	3.7	295.5	999.9	99.9	999.9	999.9	999.9
1.1	9.3	485.9	950.0	16.8	16.0	240.9	7.1	6.2	3.4	295.8	329.1	12.9	92.8	0.3	59.
1.9	11.1	713.6	925.0	15.6	14.7	242.5	11.1	9.9	5.1	296.7	327.6	12.2	94.9	0.5	58.
2.6	13.1	945.9	900.0	13.6	12.5	236.5	11.5	8.4	6.3	296.8	326.9	11.5	94.6	0.9	61.
3.6	15.1	1183.4	875.0	12.4	11.2	233.2	10.5	8.4	6.3	297.9	323.5	9.6	92.3	1.4	61.
4.6	17.1	1426.5	850.0	11.0	9.9	233.6	11.5	9.3	6.8	298.7	323.2	9.1	92.4	2.0	59.
5.7	19.3	1678.2	925.0	10.5	9.6	229.1	14.9	11.2	9.7	300.8	325.7	9.2	94.0	2.6	57.
6.1	21.2	1932.5	800.0	9.0	8.1	227.7	11.8	8.1	8.5	301.8	325.1	8.5	93.7	3.9	55.
6.9	23.5	2195.7	775.0	7.6	6.7	223.5	13.4	10.2	8.7	302.9	325.0	8.0	93.9	4.5	54.
8.0	25.6	2466.2	750.0	6.5	5.7	999.9	99.9	99.9	99.9	304.5	326.0	7.7	94.4	999.9	999.9
9.0	27.9	2748.0	725.0	4.6	3.8	999.9	99.9	99.9	99.9	305.3	324.8	6.9	94.3	999.9	999.9
10.0	30.3	3030.0	700.0	3.4	2.6	999.9	99.9	99.9	99.9	307.0	325.7	6.6	94.2	999.9	999.9
11.0	32.8	3328.6	675.0	1.4	0.5	999.9	99.9	99.9	99.9	307.8	324.7	5.9	93.9	999.9	999.9
12.1	35.3	3627.7	650.0	-1.5	-2.4	999.9	99.9	99.9	99.9	307.8	327.1	5.0	93.5	999.9	999.9
13.8	37.7	3939.5	625.0	-2.8	-3.7	263.1	16.4	16.3	2.0	309.7	323.4	4.7	93.8	10.1	67.
14.5	40.3	4246.6	600.0	-4.0	-4.9	999.9	99.9	99.9	99.9	313.3	327.8	4.9	94.3	999.9	999.9
15.5	42.8	4602.2	575.0	-6.0	-6.9	999.9	99.9	99.9	99.9	315.7	329.7	4.7	93.8	999.9	999.9
16.8	45.6	4950.4	550.0	-10.4	99.9	999.9	99.9	99.9	99.9	311.8	999.9	99.9	999.9	999.9	999.9
18.6	48.5	5305.7	525.0	-13.9	99.9	999.9	99.9	99.9	99.9	311.7	999.9	99.9	999.9	999.9	999.9
20.0	51.3	5675.4	500.0	-15.9	99.9	252.5	20.8	19.8	6.2	313.6	999.9	99.9	999.9	17.4	71.
21.1	54.3	6059.6	475.0	-17.7	99.9	266.7	21.5	19.6	8.7	316.0	999.9	99.9	999.9	18.8	71.
22.6	57.1	6462.4	450.0	-19.7	99.9	288.8	26.3	24.6	9.5	318.5	999.9	99.9	999.9	20.7	71.
23.7	50.5	6885.0	425.0	-22.2	99.9	288.2	26.8	24.9	10.0	320.6	999.9	99.9	999.9	22.7	71.
25.2	64.0	7378.0	400.0	-24.7	99.9	246.6	27.3	25.1	10.8	322.9	999.9	99.9	999.9	25.0	70.
26.7	67.4	7794.2	375.0	-26.7	99.9	263.5	27.3	24.5	12.2	326.3	999.9	99.9	999.9	27.5	70.
28.2	71.0	8291.7	350.0	-29.0	99.9	231.8	26.7	21.0	16.5	329.6	999.9	99.9	999.9	30.0	69.
29.9	75.0	8817.7	325.0	-33.1	-40.1	999.9	99.9	99.9	99.9	331.0	332.3	0.3	48.8	999.9	999.9
31.8	79.2	9376.3	300.0	-37.3	-58.0	220.6	31.1	20.2	23.6	332.7	332.9	0.0	9.5	35.6	65.
33.6	83.3	9972.1	275.0	-41.8	99.9	233.1	29.7	24.3	21.7	334.7	999.9	99.9	999.9	39.0	63.
35.5	87.4	10618.0	250.0	-46.7	99.9	219.1	34.4	21.7	26.7	336.6	999.9	99.9	999.9	42.2	61.
37.8	93.0	11300.7	225.0	-51.4	99.9	213.7	39.0	21.7	32.5	339.7	999.9	99.9	999.9	46.4	59.
40.0	98.2	12051.6	200.0	-58.0	99.9	212.5	40.6	21.8	34.2	341.0	999.9	99.9	999.9	51.3	56.
42.4	104.0	12886.8	175.0	-62.0	99.9	227.1	35.9	24.3	34.5	347.6	999.9	99.9	999.9	54.9	54.
45.1	110.5	13837.7	150.0	-67.9	99.9	233.4	37.0	29.9	22.1	361.7	999.9	99.9	999.9	62.3	54.
49.2	118.3	14968.2	125.0	-82.6	99.9	243.4	24.2	21.6	10.8	381.7	999.9	99.9	999.9	87.7	54.
51.9	126.3	16335.9	100.0	-61.2	99.9	265.9	16.8	16.7	1.2	409.5	999.9	99.9	999.9	72.8	56.
56.7	136.7	18120.3	75.0	-57.9	99.9	245.0	14.0	12.7	5.9	451.5	999.9	99.9	999.9	76.7	57.
63.7	144.5	20688.5	50.0	-56.8	99.9	281.2	5.5	5.4	0.8	509.6	999.9	99.9	999.9	79.4	57.
74.0	160.5	25133.1	25.0	-53.7	99.9	118.8	2.0	-0.6	0.9	630.5	999.9	99.9	999.9	79.2	57.

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STATION NO. 486
KPHNFDY AIRPORT, N Y

11 MAY 1974
2315 GMT

111 162.0

TIME MIN	CNTCT	HEIGHT GPM	PRES WB	TEMP DG C	DEW PT DG C	DIR DG	SPFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.7	7.0	1015.3	12.6	8.7	999.9	99.9	99.9	99.9	285.4	303.4	7.0	77.0	999.9	999.9
0.5	5.8	135.4	1000.0	12.6	9.9	999.9	99.9	99.9	99.9	286.8	306.7	7.7	83.7	999.9	999.9
1.3	7.8	347.1	975.0	10.0	7.8	999.9	99.9	99.9	99.9	286.0	303.7	6.8	86.3	999.9	999.9
2.1	10.0	563.7	950.0	11.1	6.8	999.9	99.9	99.9	99.9	289.3	306.5	6.5	74.7	999.9	999.9
3.0	11.9	786.4	925.0	10.7	6.4	999.9	99.9	99.9	99.9	291.1	308.5	6.6	74.9	999.9	999.9
3.6	14.1	1015.3	900.0	10.9	7.0	999.9	99.9	99.9	99.9	293.6	312.3	7.0	77.0	999.9	999.9
4.4	16.1	1250.5	875.0	10.5	9.1	999.9	99.9	99.9	99.9	293.7	317.9	8.3	91.2	999.9	999.9
5.3	18.4	1491.8	850.0	8.4	7.4	999.9	99.9	99.9	99.9	296.3	316.8	7.7	91.2	999.9	999.9
6.2	20.6	1739.4	825.0	8.7	5.2	999.9	99.9	99.9	99.9	298.6	317.0	6.8	79.0	999.9	999.9
7.2	22.9	1993.9	800.0	8.7	-2.6	999.9	99.9	99.9	99.9	300.6	312.1	3.9	44.7	999.9	999.9
8.1	25.3	2256.3	775.0	7.5	-8.5	999.9	99.9	99.9	99.9	302.2	309.9	2.6	31.2	999.9	999.9
9.1	27.5	2525.8	750.0	6.8	-17.2	999.9	99.9	99.9	99.9	304.1	308.2	1.3	16.1	999.9	999.9
10.0	30.1	2803.1	725.0	5.4	-18.2	999.9	99.9	99.9	99.9	305.5	309.4	1.3	16.2	999.9	999.9
11.1	32.7	3099.2	700.0	4.3	-11.4	999.9	99.9	99.9	99.9	307.5	314.9	2.5	33.2	999.9	999.9
12.1	35.3	3394.9	675.0	3.1	-3.9	999.9	99.9	99.9	99.9	309.6	322.1	4.2	50.7	999.9	999.9
13.3	37.8	3690.2	650.0	1.4	-6.2	999.9	99.9	99.9	99.9	311.0	322.0	3.7	57.0	999.9	999.9
14.4	40.5	4005.2	625.0	-0.7	-8.0	999.9	99.9	99.9	99.9	312.0	322.1	3.4	57.4	999.9	999.9
15.5	43.1	4310.5	600.0	-2.4	-10.8	999.9	99.9	99.9	99.9	313.6	322.1	7.8	52.4	999.9	999.9
16.6	46.0	4627.4	575.0	-4.2	-18.6	999.9	99.9	99.9	99.9	315.1	320.0	1.5	31.4	999.9	999.9
17.9	49.0	5017.3	550.0	-5.8	-20.6	999.9	99.9	99.9	99.9	317.3	321.7	1.3	29.7	999.9	999.9
19.1	51.9	5301.0	525.0	-7.2	-25.3	999.9	99.9	99.9	99.9	319.9	321.0	0.9	21.8	999.9	999.9
20.5	55.1	5759.5	500.0	-9.7	-27.3	999.9	99.9	99.9	99.9	321.3	324.0	0.8	22.0	999.9	999.9
21.9	58.1	6113.6	475.0	-12.1	-29.4	999.9	99.9	99.9	99.9	323.0	325.4	0.7	22.1	999.9	999.9
23.3	61.6	6564.9	450.0	-15.0	-31.8	999.9	99.9	99.9	99.9	325.3	326.4	0.6	22.3	999.9	999.9
25.0	65.1	6994.6	425.0	-18.3	-39.7	999.9	99.9	99.9	99.9	325.5	326.5	0.3	13.1	999.9	999.9
26.6	68.6	7465.3	400.0	-21.1	-41.8	999.9	99.9	99.9	99.9	327.5	328.4	0.2	13.4	999.9	999.9
28.3	72.2	7917.6	375.0	-25.5	-45.2	999.9	99.9	99.9	99.9	327.7	328.4	0.2	13.8	999.9	999.9
30.0	75.2	8414.1	350.0	-29.6	-48.1	999.9	99.9	99.9	99.9	329.0	329.6	0.1	14.2	999.9	999.9
31.8	80.3	8938.5	325.0	-34.0	-51.7	999.9	99.9	99.9	99.9	329.8	330.2	0.1	14.6	999.9	999.9
33.8	84.5	9496.2	300.0	-37.4	-54.4	999.9	99.9	99.9	99.9	331.5	332.8	0.1	14.9	999.9	999.9
35.9	89.0	10090.5	275.0	-42.5	-59.0	999.9	99.9	99.9	99.9	333.7	339.9	99.9	999.9	999.9	999.9
37.9	93.8	10728.9	250.0	-46.4	-64.9	999.9	99.9	99.9	99.9	337.1	349.9	99.9	999.9	999.9	999.9
40.4	99.0	11419.5	225.0	-52.3	-69.9	999.9	99.9	99.9	99.9	338.4	349.9	99.9	999.9	999.9	999.9
42.9	104.5	12172.4	200.0	-58.5	-74.9	999.9	99.9	99.9	99.9	340.2	349.9	99.9	999.9	999.9	999.9
45.6	110.5	13001.1	175.0	-63.6	-81.6	999.9	99.9	99.9	99.9	345.1	349.9	99.9	999.9	999.9	999.9
49.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 494
CHATAW, MASS

11 MAY 1976
2315 GMT

166 10. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR X TO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-7	16-0	1015-7	7-5	4-4	30-0	4-1	-2-0	-3-6	280-0	293-2	5-2	81-0	0-0	0-
0-4	5-6	144-6	1000-0	6-9	6-5	45-6	6-0	-2-9	-2-8	280-9	296-3	6-1	96-8	0-2	215-
1-0	7-6	352-5	975-0	5-6	5-4	31-1	5-0	-2-5	-4-3	281-5	296-3	5-9	98-5	0-4	217-
1-6	9-7	565-6	950-0	6-5	0-4	6-6	5-4	-0-7	-5-3	284-3	295-2	4-1	64-9	0-6	210-
2-8	11-6	785-8	925-0	9-3	2-2	31-4	2-8	-0-1	-2-8	289-4	302-4	4-9	61-4	0-9	203-
3-3	13-8	1012-7	900-0	8-5	0-8	32-7	1-3	0-7	-1-1	290-8	303-1	4-5	58-4	0-9	200-
4-2	15-8	1245-3	875-0	7-7	-6-2	29-4	7-2	2-0	-0-8	292-1	299-9	2-8	37-3	0-9	195-
5-0	18-1	1444-6	850-0	9-1	-16-1	28-7	3-4	3-3	-1-0	295-8	299-7	1-3	15-1	0-9	187-
5-8	20-3	1731-6	825-0	8-8	-18-9	291-3	6-6	6-1	-2-4	298-0	301-1	1-0	12-1	1-0	173-
6-4	22-5	1985-5	800-0	8-2	-20-0	28-0	8-3	8-1	-2-2	300-0	303-0	1-0	11-5	1-2	157-
7-5	24-9	2247-1	775-0	8-0	-20-9	28-9	9-8	9-4	-2-9	302-6	305-5	0-9	10-7	1-5	143-
8-2	27-1	2517-3	750-0	7-6	-21-2	28-7	11-5	11-0	-3-3	304-9	307-8	0-9	10-9	2-0	135-
9-1	29-6	2795-4	725-0	5-7	-22-5	27-5	12-6	12-4	-2-1	305-8	308-6	0-9	10-9	2-5	128-
10-2	32-1	3081-1	700-0	3-7	-23-9	27-2	13-9	13-7	-2-2	306-6	309-1	0-8	11-1	3-3	119-
11-1	34-8	3376-2	675-0	3-5	-24-0	28-7	13-7	13-2	-3-5	309-7	312-3	0-8	11-1	4-1	116-
12-2	37-2	3681-9	650-0	2-7	-24-1	28-7	13-4	13-0	-3-2	312-3	321-2	3-0	41-5	4-9	114-
13-3	39-9	3997-9	625-0	0-1	-11-6	28-1	13-4	12-9	-3-7	317-9	320-6	2-5	40-8	5-7	113-
14-3	42-4	4324-0	600-0	-1-8	-17-7	29-1	14-1	12-8	-5-8	314-2	319-4	1-6	29-3	6-6	112-
15-4	45-3	4661-7	575-0	-3-1	-26-1	29-5	14-3	13-4	-5-0	316-4	319-1	0-8	14-9	7-6	113-
16-6	48-3	5017-4	550-0	-4-0	-27-1	28-8	14-4	13-9	-3-9	318-2	320-8	0-8	15-7	8-5	112-
17-8	51-1	5376-7	525-0	-6-7	-29-7	28-9	17-2	16-8	-3-9	320-4	322-5	0-6	14-0	9-7	111-
19-1	54-3	5755-7	500-0	-9-5	-31-3	27-1	18-3	19-1	-3-1	321-4	323-3	0-6	14-9	11-0	110-
20-4	57-3	6150-0	475-0	-11-9	-32-8	27-7	20-8	20-5	-3-1	323-2	324-9	0-5	15-6	12-6	108-
21-7	6-6	6561-6	450-0	-14-8	-35-2	27-3	21-5	21-3	-2-4	324-7	326-2	0-4	15-6	14-3	107-
23-2	64-0	6991-8	425-0	-17-6	-38-8	27-1	21-6	21-5	-1-9	326-4	327-5	0-3	13-6	16-0	106-
24-7	67-4	7442-3	400-0	-21-7	-42-3	27-9	24-7	24-6	-3-0	326-7	327-6	0-2	13-5	18-1	105-
26-1	70-9	7913-9	375-0	-25-7	-46-7	28-6	25-4	24-9	-4-6	327-5	328-2	0-2	14-9	20-4	104-
27-7	74-8	8409-2	350-0	-30-5	-49-7	28-0	27-7	27-8	-6-5	327-5	328-7	0-3	13-6	22-7	104-
29-4	79-0	8931-1	325-0	-34-8	-45-3	29-4	22-7	20-5	-8-5	328-6	329-4	0-2	13-0	25-1	104-
31-1	83-2	9485-8	300-0	-38-6	-47-9	29-4	22-8	20-6	-9-6	331-2	331-8	0-2	13-6	27-3	105-
32-9	87-6	10077-5	275-0	-43-7	-49-9	29-0	22-9	20-6	-10-0	332-6	333-8	0-2	13-6	29-6	106-
34-8	92-6	10713-1	250-0	-48-0	-49-9	30-3	26-7	21-6	-14-8	334-8	335-9	0-2	13-6	32-5	107-
36-9	97-6	11499-8	225-0	-53-0	-49-9	30-8	28-3	21-8	-18-1	337-3	338-7	0-2	13-6	35-4	109-
39-0	103-3	12151-5	200-0	-58-2	-49-9	31-4	35-1	25-6	-24-3	340-7	341-9	0-2	13-6	39-0	112-
41-1	108-4	12880-5	175-0	-64-3	-49-9	30-7	35-2	24-2	-21-0	343-8	344-9	0-2	13-6	42-5	113-
43-6	113-3	13609-0	150-0	-69-1	-49-9	29-8	32-0	29-1	-13-4	351-2	352-9	0-2	13-6	46-9	114-
45-8	124-3	15011-3	125-0	-64-8	-49-9	30-9	19-5	16-0	-11-1	377-7	378-9	0-2	13-6	50-9	114-
49-5	133-5	16383-7	100-0	-62-9	-49-9	29-4	13-5	11-9	-6-4	404-2	405-9	0-2	13-6	53-7	115-
54-1	143-0	18170-0	75-0	-60-2	-49-9	26-4	4-7	4-7	0-5	446-7	447-9	0-2	13-6	56-5	114-
61-9	154-5	20715-1	50-0	-58-2	-49-9	25-3	1-3	0-8	-0-0	506-5	507-9	0-2	13-6	58-2	114-
74-0	154-0	25098-4	25-0	-56-0	-49-9	56-2	7-9	-6-6	-4-4	623-7	624-9	0-2	13-6	57-4	117-

STATION NO. 510
ALBANY, N Y

11 MAY 1974
2315 GMT

146 15. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WINDL F MINUTE VALUES

TIME MIN	CMTCY	HFIGHT GPM	PARFS MS	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/RC	RH PCT	RANGE KM	AZ DG
0.0	4.4	86.0	1003.9	17.1	7.7	160.0	7.1	-0.7	2.0	290.8	308.3	6.6	54.0	0.0	0.
0.0	4.7	119.2	1000.0	16.7	7.4	999.9	99.9	99.9	99.9	290.7	307.9	6.5	54.3	999.9	999.
0.9	6.6	334.4	975.0	15.2	4.5	999.9	99.9	99.9	99.9	291.1	305.7	5.4	49.1	999.9	999.
1.7	8.9	553.8	950.0	13.5	4.5	999.9	99.9	99.9	99.9	291.6	306.5	5.6	54.2	999.9	999.
2.5	14.9	777.3	925.0	11.0	3.4	162.9	9.2	-2.7	8.8	291.3	305.5	5.1	59.5	0.9	342.
3.3	13.2	1005.7	900.0	9.9	1.6	171.0	8.7	-1.4	6.6	292.3	305.3	4.8	56.4	1.3	343.
4.1	15.4	1239.5	875.0	8.7	1.4	177.4	7.9	-0.4	7.9	293.5	306.6	4.8	59.8	1.8	346.
5.0	17.7	1478.7	850.0	6.8	0.8	219.3	5.2	3.2	3.9	293.9	306.9	4.8	65.5	2.0	340.
6.0	20.1	1723.7	825.0	6.2	-2.8	252.6	7.4	7.0	2.2	292.6	306.2	3.8	52.8	2.2	328.
7.7	24.8	2236.7	775.0	6.5	-13.2	272.6	8.0	8.0	-0.4	295.5	303.7	1.8	23.0	2.3	8.
8.6	27.1	2505.3	750.0	4.6	-20.4	278.2	8.1	8.0	-1.2	300.9	303.9	1.0	12.5	2.3	19.
9.7	29.7	2740.5	725.0	4.1	-25.0	271.8	9.8	9.6	-0.3	301.7	303.9	0.7	8.7	2.4	30.
10.7	32.3	3065.8	700.0	3.1	-7.8	274.1	11.0	11.0	-0.8	304.2	313.0	3.0	42.5	2.8	42.
11.8	35.0	3359.9	675.0	1.4	-2.7	289.6	10.5	9.9	-3.5	306.4	319.4	4.5	65.4	3.2	52.
13.0	37.6	3663.4	650.0	-0.2	-6.4	290.6	12.4	11.7	-4.8	307.7	319.3	4.0	63.4	3.6	62.
14.2	40.4	3977.2	625.0	-1.4	-7.7	284.2	13.1	12.7	-2.6	311.1	321.4	3.4	62.2	4.9	78.
15.3	43.1	4301.3	600.0	-3.3	-9.7	281.3	13.5	13.2	-2.6	312.6	321.9	3.1	60.9	5.8	81.
16.5	46.1	4637.5	575.0	-5.0	-10.9	279.3	13.1	12.9	-2.1	314.4	323.2	2.9	63.2	6.6	84.
17.7	49.1	4985.6	550.0	-7.2	-20.8	271.0	17.0	17.0	-0.3	315.7	319.9	1.3	32.5	7.7	86.
19.0	52.0	5347.9	525.0	-8.2	-21.3	262.0	19.8	19.6	2.7	318.6	322.9	1.3	33.7	9.2	86.
20.2	55.2	5724.3	500.0	-11.8	-21.4	260.8	18.2	18.0	2.9	318.7	323.2	1.4	44.6	10.6	85.
21.6	58.4	6115.6	475.0	-13.6	-28.6	261.4	16.0	15.9	2.4	321.2	323.8	0.8	27.1	12.0	85.
23.0	62.0	6524.1	450.0	-16.7	-28.2	258.6	16.8	16.5	3.3	322.2	325.0	0.8	36.1	13.3	84.
24.5	65.4	6951.8	425.0	-19.3	-39.3	255.7	19.7	19.1	7.9	324.3	325.3	0.3	14.9	15.0	83.
26.0	69.0	7398.7	400.0	-22.5	-40.8	258.5	20.2	19.8	4.0	325.7	326.7	0.3	17.0	16.7	83.
27.5	72.7	7859.5	375.0	-27.0	-39.6	263.9	22.4	22.3	2.4	325.9	327.0	0.3	28.7	18.7	82.
29.3	76.7	8462.6	350.0	-31.0	-45.5	260.8	20.2	19.9	3.2	326.9	327.6	0.2	22.6	20.9	83.
31.0	80.7	8885.4	325.0	-33.7	-49.1	265.8	24.1	24.0	1.8	330.2	330.7	0.1	19.3	23.3	82.
33.0	85.1	9442.3	300.0	-37.8	-53.6	269.3	25.2	25.2	0.3	332.0	332.3	0.1	17.1	26.1	83.
35.0	89.6	10035.7	275.0	-43.0	99.9	270.7	25.2	25.2	-0.3	333.0	999.9	99.9	999.9	29.1	84.
36.9	94.6	10670.5	250.0	-48.3	99.9	276.1	28.1	28.0	-3.0	334.3	999.9	99.9	999.9	32.2	85.
39.2	99.8	11357.0	225.0	-53.4	99.9	280.1	27.0	26.6	-4.8	336.6	999.9	99.9	999.9	35.7	86.
41.6	125.3	12104.3	200.0	-59.2	99.9	280.2	32.3	31.7	-5.7	339.0	999.9	99.9	999.9	40.2	88.
44.2	111.6	12928.6	175.0	-64.7	99.9	285.5	29.6	28.5	-7.9	343.1	999.9	99.9	999.9	44.6	90.
47.0	118.3	13858.6	150.0	-70.8	99.9	271.8	26.1	26.1	-0.8	348.1	999.9	99.9	999.9	48.3	91.
50.6	126.0	14953.7	125.0	-65.1	99.9	282.1	25.1	24.5	-5.3	377.1	999.9	99.9	999.9	54.7	91.
54.6	135.0	16320.0	100.0	-65.7	99.9	163.2	4.7	-1.4	4.5	400.8	999.9	99.9	999.9	57.7	92.
60.2	143.7	18799.1	75.0	-62.1	99.9	240.7	6.5	5.5	3.2	442.8	999.9	99.9	999.9	59.2	90.
67.7	154.0	20632.7	50.0	-57.3	99.9	90.2	3.5	-3.5	0.0	508.4	999.9	99.9	999.9	59.8	91.
80.6	165.0	25033.6	25.0	-54.9	99.9	32.6	5.4	-2.9	-4.6	626.9	999.9	99.9	999.9	57.3	92.

STATION NO. 520
PITTSBURG, PA

11 MAY 1974
2315 GMT

114 130. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME M/Y	CNTCT	HHEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	0.0	359.0	965.3	26.0	3.9	160.0	4.1	-1.4	3.9	302.9	317.7	5.3	24.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.8	499.0	950.0	24.4	1.6	999.9	99.9	99.9	99.9	302.6	315.5	4.5	22.5	999.9	999.9
1.2	11.7	731.4	925.0	22.4	-3.4	999.9	99.9	99.9	99.9	302.6	312.1	3.3	17.8	999.9	999.9
1.9	13.8	968.2	900.0	20.4	-7.6	176.3	5.6	-0.4	5.6	302.9	310.0	2.4	15.4	0.6	342.
2.4	15.9	1209.5	875.0	17.3	1.6	187.0	6.9	0.8	6.8	302.4	316.7	5.1	14.4	0.9	349.
3.7	18.0	1456.0	850.0	15.3	4.5	193.2	10.8	2.5	10.6	303.0	320.4	6.2	48.5	1.3	356.
4.4	20.2	1709.6	825.0	13.5	5.7	199.6	11.5	3.8	10.8	303.7	322.5	6.8	57.3	1.8	1.
5.3	22.5	1968.8	800.0	10.7	4.6	218.4	10.5	6.6	8.8	303.3	322.0	6.7	66.1	2.3	8.
6.3	24.8	2230.6	775.0	8.6	3.8	229.3	13.5	10.2	8.8	303.8	322.0	6.5	71.5	2.9	17.
7.2	27.0	2501.8	750.0	7.8	2.1	233.4	16.3	13.1	9.7	305.7	322.6	5.9	66.9	3.6	24.
8.1	29.5	2781.3	725.0	6.3	-0.8	234.7	17.6	14.1	10.2	307.0	321.4	4.0	52.8	4.4	30.
9.0	32.0	3068.2	700.0	4.7	-4.1	236.3	16.5	13.7	9.6	308.1	319.9	3.4	51.5	6.2	38.
9.9	34.6	3363.6	675.0	2.2	-6.7	236.4	15.3	13.7	9.1	308.4	318.6	3.4	58.1	7.1	40.
10.9	37.0	3667.1	650.0	0.1	-7.6	230.8	15.6	12.1	9.8	309.4	319.3	3.3	68.7	7.9	41.
11.8	39.8	3980.3	625.0	-2.6	-7.5	224.5	16.7	11.7	11.9	309.8	320.2	3.5	89.5	8.9	41.
12.7	42.3	4303.2	600.0	-5.0	-6.4	221.8	18.4	12.2	13.7	310.7	322.5	4.0	90.8	10.0	41.
13.7	45.1	4636.3	575.0	-7.5	-8.8	221.2	16.7	11.0	12.6	311.5	321.8	3.4	65.5	10.9	41.
14.6	48.1	4981.8	550.0	-8.6	-13.9	219.5	15.4	9.8	11.9	314.0	321.4	2.4	28.2	11.9	41.
15.9	50.9	5341.9	525.0	-9.8	-24.8	219.6	14.8	9.4	11.4	316.6	319.8	1.0	12.0	13.0	41.
17.0	54.0	5716.6	500.0	-12.1	-35.6	223.4	18.6	12.8	13.5	318.3	319.6	0.4	34.0	14.6	41.
18.3	57.0	6106.9	475.0	-14.7	-27.0	230.9	19.5	15.1	12.3	319.8	322.7	0.9	25.0	16.0	43.
19.5	60.3	6514.9	450.0	-16.7	-32.0	234.8	19.1	15.6	11.0	322.2	324.2	0.6	20.7	17.5	44.
20.9	63.7	6947.7	425.0	-19.2	-36.0	235.5	24.2	19.9	13.7	324.3	325.8	0.4	72.9	19.5	45.
22.0	67.0	7391.6	400.0	-21.4	-24.9	241.5	30.4	26.7	14.5	327.2	331.5	1.3	70.1	24.3	50.
23.7	70.6	7864.6	375.0	-25.1	-28.7	247.2	23.3	21.5	9.0	328.3	331.6	0.9	60.5	27.4	52.
25.1	74.3	8367.1	350.0	-29.0	-32.3	247.0	23.7	28.5	11.3	329.7	332.1	0.7	54.2	30.0	53.
26.9	82.5	8887.5	325.0	-33.3	-38.3	246.3	30.7	28.5	10.0	330.7	332.2	0.4	99.9	32.9	54.
28.9	86.8	9446.0	300.0	-36.5	-42.4	246.5	24.7	22.7	9.9	333.9	335.0	0.3	99.9	36.5	56.
30.9	86.8	10042.9	275.0	-41.4	99.9	247.5	24.7	23.3	9.7	335.2	999.9	99.9	99.9	40.0	56.
33.0	91.8	10682.1	250.0	-47.0	99.9	243.5	33.6	30.1	15.0	336.3	999.9	99.9	99.9	43.8	57.
34.9	96.8	11370.7	225.0	-52.6	99.9	246.2	29.5	27.0	11.9	337.9	999.9	99.9	99.9	999.9	999.9
37.0	102.2	12120.1	200.0	-59.5	99.9	246.6	30.3	27.8	12.0	338.5	999.9	99.9	99.9	999.9	999.9
39.1	109.3	12944.7	175.0	-65.3	99.9	251.7	28.1	26.7	8.8	342.2	999.9	99.9	99.9	999.9	999.9
41.1	115.0	13869.6	150.0	-70.3	99.9	999.9	99.9	99.9	99.9	349.0	999.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9

STATION NO. 929
BUFFALO, N Y

11 MAY 1974
2315 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

163 13. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DC	DEW PT DC C	DIR DG	PEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DC K	E POT Y DC K	MX RTO GM/KC	RM PCT	RANGE KM	AZ DG
0.0	7.0	218.0	981.7	19.0	9.8	80.0	5.7	-5.6	-1.0	294.7	315.4	7.8	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.1	7.5	277.0	975.0	19.0	7.8	260.9	4.1	4.1	0.7	295.2	313.5	6.8	48.2	0.5	270.
1.0	9.6	500.5	950.0	19.9	3.5	190.6	2.7	0.2	1.9	298.1	312.5	5.2	33.8	0.5	274.
1.8	11.4	729.5	925.0	18.5	1.3	153.9	4.9	-2.0	4.3	298.8	311.6	4.6	31.6	0.6	288.
2.8	13.6	963.6	900.0	17.0	0.1	178.2	8.2	-0.3	6.2	299.6	311.6	4.3	29.9	0.8	312.
3.5	15.6	1202.8	875.0	15.0	-1.3	182.4	10.7	0.5	10.6	299.9	311.2	4.0	32.7	1.2	329.
4.6	17.7	1447.2	850.0	13.4	-2.3	185.6	13.1	1.3	13.0	300.6	311.4	3.8	33.5	1.8	342.
5.5	20.0	1697.3	825.0	11.2	-4.3	191.7	15.1	3.1	14.8	300.8	310.5	3.4	33.5	2.5	350.
6.4	22.0	1953.3	800.0	9.3	-5.9	211.9	16.6	7.7	12.4	301.4	310.3	3.1	33.5	3.2	357.
7.2	24.4	2216.3	775.0	7.4	7.0	228.2	14.9	11.1	9.9	302.7	325.1	6.2	97.3	3.7	5.
8.0	26.5	2486.4	750.0	6.3	5.3	235.1	15.6	12.8	8.9	304.3	325.2	7.5	93.3	4.3	13.
9.2	29.0	2768.3	725.0	4.9	1.6	239.4	14.8	12.7	7.5	305.5	322.3	5.9	79.0	5.1	21.
10.4	31.5	3049.9	700.0	3.0	-10.1	241.9	15.3	13.5	7.2	306.1	313.8	2.6	38.0	6.0	28.
11.4	33.9	3343.6	675.0	0.8	-7.8	243.5	16.2	14.5	7.2	306.9	316.3	3.2	52.5	6.8	33.
12.5	36.4	3646.1	650.0	-1.1	-6.8	242.6	16.6	14.8	7.6	308.1	318.5	3.5	65.0	7.7	36.
13.7	39.1	3957.9	625.0	-3.1	-4.6	243.9	18.3	16.3	6.2	309.3	322.2	4.4	69.6	8.9	40.
14.3	41.6	4281.1	600.0	-4.4	-6.5	243.9	17.6	15.8	7.0	311.2	322.9	3.9	66.8	10.3	43.
15.1	44.3	4615.4	575.0	-6.4	-12.1	249.4	15.8	14.4	5.6	312.7	320.8	2.6	63.7	11.4	46.
17.8	47.2	4962.5	550.0	-7.9	-17.6	242.3	16.3	14.4	7.6	314.9	320.5	1.8	46.6	12.7	49.
18.9	50.2	5323.5	525.0	-9.0	-26.2	232.3	18.3	14.5	11.2	317.6	320.5	0.9	23.3	13.8	49.
20.1	53.0	5698.9	500.0	-12.1	-26.6	227.0	19.8	14.5	13.5	318.3	321.2	0.9	28.5	15.3	49.
21.5	56.0	6089.9	475.0	-14.1	-26.6	226.6	21.0	15.3	14.5	320.6	323.6	0.9	33.5	16.9	49.
22.9	59.3	6498.3	450.0	-17.0	-27.4	228.2	20.5	14.8	14.2	321.9	324.9	0.9	39.7	18.5	48.
24.2	62.7	6928.6	425.0	-20.3	-28.1	227.6	23.5	17.4	15.8	323.0	326.0	0.9	49.1	20.4	48.
25.8	66.0	7371.0	400.0	-23.0	-44.4	226.1	24.9	18.0	17.3	325.0	325.7	0.2	12.1	22.8	48.
27.5	69.7	7840.4	375.0	-27.1	-44.5	221.5	23.6	15.6	17.7	325.6	326.3	0.2	17.3	25.1	48.
29.1	73.3	8333.9	350.0	-30.8	-48.1	228.6	23.1	16.8	15.8	327.2	327.7	0.1	16.3	27.5	47.
30.8	77.3	8855.7	325.0	-34.2	-47.8	235.1	20.6	23.0	11.7	329.5	330.1	0.2	23.4	29.5	48.
32.4	81.3	9412.6	300.0	-37.6	-43.2	246.9	25.0	23.0	9.8	332.2	333.3	0.3	55.4	31.8	49.
34.5	85.7	10007.3	275.0	-42.2	99.9	248.4	30.2	28.1	11.1	336.1	999.9	99.9	999.9	34.8	50.
36.4	90.3	10644.8	250.0	-47.4	99.9	252.3	30.0	28.6	9.1	336.6	999.9	99.9	999.9	38.2	52.
38.4	95.2	11331.9	225.0	-53.3	99.9	249.1	27.1	25.3	9.7	336.9	999.9	99.9	999.9	41.3	54.
40.5	100.4	12090.1	200.0	-59.6	99.9	251.2	25.3	23.9	8.1	338.4	999.9	99.9	999.9	44.8	55.
42.8	106.3	12974.2	175.0	-63.9	99.9	249.0	65.4	60.9	23.6	344.5	999.9	99.9	999.9	48.4	56.
45.4	112.7	13947.4	150.0	-64.7	99.9	231.4	18.7	16.4	10.1	358.6	999.9	99.9	999.9	57.7	58.
48.3	120.5	14955.1	125.0	-64.2	99.9	265.2	22.2	19.3	11.0	378.7	999.9	99.9	999.9	61.7	58.
51.6	128.0	16312.1	100.0	-65.6	99.9	265.2	15.0	11.9	1.0	401.0	999.9	99.9	999.9	64.9	59.
54.3	134.3	18098.8	75.0	-59.3	99.9	226.5	11.0	8.0	7.6	448.6	999.9	99.9	999.9	69.7	59.
62.5	145.0	20641.4	50.0	-54.8	99.9	238.8	6.0	5.1	3.1	514.4	999.9	99.9	999.9	71.3	59.
72.6	161.5	25085.9	25.0	-55.4	99.9	46.1	4.9	-3.6	-3.4	625.5	999.9	99.9	999.9	68.9	59.

STATION NO. 532
PEORIA, ILL

11 MAY 1974
2315 GMT

156 26. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	6-5	200-0	981.5	19.4	10.1	290-0	5.1	4.8	-1.7	295.2	316.4	8.0	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-2	7-2	257.0	975.0	18.7	9.2	308.0	11.8	9.3	-7.3	295.0	315.2	7.5	53.9	0.5	114.
0-9	9-5	479.8	950.0	17.0	8.1	306.1	11.0	8.9	-6.4	295.4	312.4	7.2	55.7	0.5	121.
1-6	11-7	706.5	925.0	14.8	6.0	315.8	10.9	7.6	-7.8	295.2	312.4	6.4	55.8	1.0	125.
2-4	14-2	937.5	900.0	12.2	5.0	263.0	12.2	11.9	1.7	294.8	311.3	6.1	61.4	1.5	126.
3-7	16-5	1173.0	875.0	10.2	3.0	256.0	14.3	13.6	3.8	295.2	310.0	5.4	60.2	2.0	104.
4-1	19-0	1413.7	850.0	7.8	1.5	274.8	11.5	11.4	-1.0	295.0	308.7	5.0	64.1	2.6	102.
4-9	21-3	1654.9	825.0	5.5	-0.4	279.2	11.7	11.6	-1.9	294.9	307.4	4.5	65.7	3.2	101.
5-8	23-9	1909.8	800.0	3.7	-2.4	281.6	12.1	11.8	-2.4	295.4	303.3	2.8	44.5	3.7	101.
6-6	26-3	2169.1	775.0	4.4	-23.4	269.0	14.5	14.4	-2.0	298.6	301.1	0.8	11.8	4.4	101.
7-5	29-0	2434.1	750.0	3.3	-23.4	269.0	13.1	13.1	0.2	300.3	302.7	0.7	12.1	5.1	100.
8-4	31-7	2707.8	725.0	1.1	-25.0	262.4	13.8	13.7	1.8	300.7	302.9	0.7	12.1	5.8	98.
9-3	34-5	2988.6	700.0	-1.4	-26.7	251.2	17.4	16.4	5.6	302.2	304.0	0.6	12.4	6.6	96.
10-1	37.1	3277.1	675.0	-3.1	-27.9	244.3	20.5	18.5	8.9	302.7	304.3	0.6	12.6	7.4	94.
11-1	40.0	3574.1	650.0	-5.6	-29.7	236.6	23.8	19.9	13.1	304.3	306.4	0.7	12.8	8.3	91.
12-0	42.8	3880.9	625.0	-7.2	-27.2	236.6	26.4	22.0	14.5	305.4	309.9	1.1	33.0	9.4	87.
13-2	45.9	4198.6	600.0	-8.4	-21.8	236.7	32.1	26.8	17.6	309.0	311.8	0.9	26.6	2.8	78.
14-3	49.0	4527.7	575.0	-9.4	-25.1	236.8	38.5	27.7	23.8	311.4	314.9	1.1	35.8	14.9	75.
15-4	52.0	4870.5	550.0	-10.7	-22.9	229.4	35.1	25.3	24.4	313.5	314.8	0.4	13.5	17.2	71.
16-5	55.2	5227.2	525.0	-12.4	-34.6	226.1	35.1	25.3	26.9	315.7	316.9	0.3	13.7	19.5	68.
17-8	58.4	5598.3	500.0	-14.2	-36.0	229.3	33.6	25.5	21.9	315.7	316.9	0.3	14.0	21.9	66.
19-1	61.9	5985.4	475.0	-17.1	-38.2	233.3	32.5	26.0	19.4	316.7	317.8	0.3	14.3	24.8	65.
20-5	65.4	6388.7	450.0	-20.5	-40.7	236.3	37.6	31.3	20.8	317.5	318.3	0.2	14.3	27.6	64.
21-7	69.0	6808.4	425.0	-24.1	-43.5	238.8	37.9	32.5	19.6	318.0	318.7	0.2	14.7	30.8	63.
23-1	72.5	7247.9	400.0	-27.2	-45.8	237.6	38.4	32.5	20.6	319.6	320.2	0.2	15.0	34.5	63.
24-6	76.3	7710.5	375.0	-29.5	-47.6	233.8	44.3	35.7	26.2	322.4	322.9	0.1	15.2	38.7	61.
26-4	80.4	8194.9	350.0	-32.0	-49.6	225.1	41.2	29.2	29.1	325.5	325.9	0.1	15.5	43.0	59.
28-0	84.5	8721.3	325.0	-34.8	-51.7	222.5	45.0	30.4	33.2	328.6	329.0	0.1	16.1	48.4	57.
30-0	88.8	9275.6	300.0	-38.4	-54.6	219.7	49.6	31.7	38.2	331.2	331.5	0.1	16.1	54.3	55.
32-1	93.6	9864.9	275.0	-42.2	-59.9	215.8	57.2	33.4	46.4	334.0	334.0	99.9	999.9	60.2	53.
34-1	98.4	10507.1	250.0	-47.1	-67.1	213.2	53.0	29.0	44.4	336.1	336.1	99.9	999.9	67.0	51.
36-4	103.6	11197.1	225.0	-51.3	-74.5	217.5	41.5*	34.8	45.3	339.9	339.9	99.9	999.9	74.5	50.
39-0	109.6	11952.9	200.0	-55.8	-81.9	223.0	41.5*	28.3	30.4	344.4	344.4	99.9	999.9	79.0	49.
41-4	115.2	12804.8	175.0	-54.8	-81.9	217.3	31.6*	20.0	24.4	350.4	350.4	99.9	999.9	86.3	49.
45-2	121.8	13735.7	150.0	-55.7	-81.9	250.8	12.1*	11.4	4.0	374.2	374.2	99.9	999.9	90.7	50.
49-0	129.0	14926.4	125.0	-61.5	-81.9	273.8	18.8*	18.8	-1.2	383.7	383.7	99.9	999.9	94.1	52.
53-3	136.9	16311.9	100.0	-61.2	-81.9	282.4	15.1*	14.4	2.0	409.6	409.6	99.9	999.9	96.7	53.
59-1	144.3	18119.9	75.0	-56.3	-81.9	251.7	7.0	6.6	2.0	454.9	454.9	99.9	999.9	99.7	53.
67-0	152.7	20693.7	50.0	-55.8	-81.9	176.2	4.0	2.0	2.3	512.1	512.1	99.9	999.9	99.9	999.9
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 553
OMAHA, NEB

11 MAY 1974
2315 GMT

160 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	8-6	403-0	960-1	15-6	8-1	290-0	5-1	4-8	-1-7	293-1	311-9	7-1	61-0	0-0	0-
59-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
59-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-3	9-6	427-7	950-0	14-5	6-6	306-8	8-3	6-7	-5-0	292-7	310-0	6-5	59-3	0-2	124-
1-0	11-2	717-5	925-0	12-7	3-2	304-2	9-7	3-0	-5-4	293-0	307-1	5-2	52-1	0-5	125-
1-6	13-3	946-4	900-0	9-6	-0-2	298-6	8-5	7-5	-4-1	291-9	303-4	4-2	50-5	0-9	124-
2-6	15-3	1180-4	875-0	8-9	0-8	286-1	8-0	7-7	-2-2	293-6	306-3	4-6	56-9	1-3	120-
3-4	17-4	1419-6	850-0	6-8	-0-2	284-9	9-5	9-2	-2-4	293-8	306-0	4-4	60-9	1-7	116-
4-3	19-6	1664-0	825-0	4-5	-0-3	276-2	9-9	9-6	-2-4	293-9	306-3	4-5	70-9	2-2	114-
5-2	21-6	1914-1	800-0	2-4	0-3	276-2	14-6	14-5	-1-6	294-3	307-7	4-9	85-7	2-8	110-
6-2	23-9	2170-3	775-0	1-3	-4-5	279-0	22-3	22-0	-3-5	295-6	305-5	3-5	65-1	3-8	107-
7-1	26-0	2433-3	750-0	-0-7	-6-5	278-1	19-6	19-4	-2-8	296-2	305-0	3-1	64-4	5-0	105-
8-2	28-5	2703-3	725-0	-3-1	-9-2	281-5	24-1	23-6	-4-8	296-4	303-9	2-6	62-5	6-4	104-
9-1	30-9	2980-0	700-0	-5-4	-10-6	283-0	23-0	22-4	-5-2	296-7	303-8	2-4	66-9	7-7	103-
10-1	33-4	3264-2	675-0	-8-1	-11-8	281-1	22-1	21-7	-4-3	296-8	303-4	2-3	74-9	9-0	103-
11-0	35-8	3536-3	650-0	-10-4	-12-2	278-6	22-4	22-2	-3-3	297-4	304-1	2-3	86-2	10-3	103-
12-0	38-4	3857-3	625-0	-12-7	-14-1	277-5	21-9	21-7	-2-8	298-1	304-2	2-1	89-0	11-6	102-
13-0	40-9	4167-7	600-0	-14-7	-16-0	276-0	21-4	21-1	-3-0	299-3	304-7	1-8	89-4	12-8	102-
14-0	43-7	4489-1	575-0	-16-6	-19-8	275-5	19-2	19-1	-1-9	300-6	304-8	1-4	76-4	14-2	102-
15-1	46-6	4822-4	550-0	-18-5	-20-7	270-1	17-8	17-8	-0-0	302-2	306-3	1-3	83-0	15-3	101-
16-3	49-5	5168-3	525-0	-20-1	-24-2	271-8	15-7	19-6	-0-7	304-3	307-5	1-0	70-0	16-5	100-
17-5	52-4	5528-7	500-0	-21-9	-35-4	283-5	22-6	22-0	-5-3	306-3	307-6	0-4	28-1	18-3	100-
18-8	55-6	5904-2	475-0	-25-0	-35-4	290-3	23-0	21-5	-8-0	307-0	308-3	0-4	37-2	19-8	100-
20-1	58-5	6294-4	450-0	-28-4	-39-3	289-1	25-4	24-0	-8-3	307-6	308-5	0-3	33-8	21-8	101-
21-3	61-9	6701-3	425-0	-31-8	-42-4	287-2	25-1	23-9	-7-4	308-2	308-9	0-2	34-0	23-6	102-
22-7	65-3	7127-3	400-0	-35-0	-48-3	287-3	29-5	28-1	-8-8	309-4	309-9	0-1	24-0	25-9	102-
24-3	68-7	7574-6	375-0	-37-9	-59-2	288-0	31-8	30-3	-9-8	311-4	311-5	0-0	8-8	28-7	103-
25-7	72-3	8088-1	350-0	-39-0	-61-2	291-2	36-3	33-9	-13-1	316-1	316-2	0-0	7-4	31-7	103-
27-2	76-3	8555-8	325-0	-40-1	-61-9	292-5	37-8	34-9	-14-4	321-3	321-5	0-0	7-6	35-0	104-
28-9	80-4	9103-0	290-0	-39-8	-61-7	291-9	41-8	38-8	-15-6	329-1	329-2	0-0	7-5	39-1	105-
30-7	84-6	9696-9	275-0	-40-4	-62-1	294-7	39-5	35-9	-16-5	336-6	336-7	0-0	7-6	43-7	106-
32-6	89-2	10383-5	250-0	-42-5	99-9	292-8	37-6	34-6	-14-6	342-9	342-9	99-9	999-9	47-5	107-
34-4	94-3	11031-4	225-0	-45-2	99-9	287-8	35-0	33-4	-10-7	349-3	349-3	99-9	999-9	51-3	107-
36-9	99-3	11833-7	200-0	-47-2	99-9	278-8	31-9	31-5	-4-8	358-1	358-1	99-9	999-9	55-9	107-
39-1	105-8	12713-2	175-0	-49-3	99-9	271-0	32-3	32-3	-0-6	368-5	368-5	99-9	999-9	60-1	106-
41-7	112-5	13721-4	150-0	-50-6	99-9	283-8	31-4	30-5	-7-5	383-0	383-0	99-9	999-9	65-4	105-
45-1	120-3	14896-7	125-0	-56-5	99-9	258-5	22-9	22-5	6-6	392-7	392-7	99-9	999-9	69-7	104-
48-7	129-3	16294-5	100-0	-61-4	99-9	284-4	27-8	26-4	-8-7	409-2	409-2	99-9	999-9	74-4	103-
53-3	139-5	18076-7	75-0	-59-1	99-9	117-1	4-2	4-9	0-4	469-1	469-1	99-9	999-9	78-6	104-
59-6	150-5	20645-2	50-0	-54-0	99-9	301-7	4-2	3-6	-2-1	516-3	516-3	99-9	999-9	81-1	104-
69-3	162-0	25116-6	25-0	-52-2	99-9	27-3	2-0	-0-9	-1-8	634-6	634-6	99-9	999-9	82-2	104-

STATION NO. 562
NORTH PLATTE, NEB

11 MAY 1974
2330 GMT

154 13. 0

TIME 4IN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	KM PCY	RANGE KM	AZ DG
0.0	12.4	847.0	912.0	17.8	-1.9	330.0	8.7	4.4	-7.5	299.2	309.5	3.6	26.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	13.4	959.9	900.0	16.2	-3.4	312.8	10.0	13.2	-12.2	298.6	308.1	3.3	25.8	0.5	137.
1.4	15.4	1198.3	875.0	13.9	-6.4	312.7	14.5	10.6	-9.8	298.6	307.6	3.1	27.7	1.3	134.
2.3	17.4	1441.2	850.0	11.2	-5.9	312.8	15.0	10.2	-10.9	298.2	306.6	2.9	29.6	2.0	134.
3.1	19.6	1689.2	825.0	8.7	-6.9	317.4	15.1	10.2	-11.1	298.1	306.0	2.8	32.4	2.7	135.
3.8	21.6	1942.6	800.0	6.3	-8.3	311.5	15.2	11.4	-10.1	298.2	305.6	2.6	34.1	3.4	135.
4.7	23.9	2201.6	775.0	3.5	-8.5	313.7	12.6	9.1	-8.7	298.3	305.8	2.6	40.0	4.1	134.
5.5	26.0	2466.9	750.0	1.3	-9.4	315.3	17.8	12.5	-12.7	298.2	305.3	2.5	44.8	4.8	135.
6.3	28.4	2738.7	725.0	-1.3	-10.2	307.0	18.2	14.5	-10.9	298.3	305.3	2.4	50.8	5.7	134.
7.4	30.8	3017.5	700.0	-3.2	-11.2	303.2	23.6	19.8	-12.9	299.1	305.9	2.3	54.2	7.0	132.
8.4	33.2	3304.7	675.0	-4.6	-12.4	296.7	28.3	25.3	-12.7	300.7	307.2	2.2	54.5	8.6	130.
9.4	35.7	3601.2	650.0	-6.4	-14.1	290.9	32.9	30.7	-11.7	301.9	307.8	2.0	54.2	10.3	127.
10.3	38.1	3906.9	625.0	-8.2	-15.4	289.1	36.7	34.7	-12.0	303.2	308.8	1.8	56.0	12.2	124.
11.2	40.7	4222.4	600.0	-10.9	-17.3	288.7	38.6	36.6	-12.4	303.7	308.7	1.6	58.8	14.1	122.
12.2	43.3	4547.8	575.0	-13.6	-21.1	289.0	39.5	36.8	-12.7	304.1	307.9	1.2	52.7	16.4	120.
13.1	46.1	4883.7	550.0	-17.1	-22.7	288.2	39.5	37.5	-12.3	303.8	307.3	1.1	61.8	18.7	119.
14.4	49.0	5230.8	525.0	-20.0	-23.4	289.5	39.8	37.6	-13.3	304.4	307.9	1.1	74.4	21.5	117.
15.5	51.8	5591.8	500.0	-21.0	-30.8	294.2	44.4	40.5	-18.2	307.5	308.5	0.3	22.6	24.3	117.
16.8	54.9	5971.4	475.0	-20.6	-38.7	298.4	50.7	46.4	-25.1	312.5	313.4	0.3	17.9	27.9	117.
18.2	57.9	6369.5	450.0	-23.1	-45.5	310.2	57.7	43.4	-26.2	314.2	315.2	0.3	23.0	32.9	117.
19.4	61.1	6786.0	425.0	-25.6	-48.6	303.5	47.6*	39.7	-26.3	316.1	317.2	0.3	28.4	35.8	118.
20.7	64.6	7223.6	400.0	-28.0	-48.0	307.4	53.6*	44.1	-33.8	318.5	319.5	0.3	30.6	39.8	118.
22.2	68.0	7685.1	375.0	-30.1	-45.5	310.3	65.8*	50.9	-43.2	321.6	322.3	0.2	20.6	45.5	120.
23.7	71.6	8172.4	350.0	-33.9	-48.8	308.9	74.1*	57.7	-46.5	322.9	323.4	0.1	20.4	51.8	121.
25.4	75.5	8688.5	325.0	-36.6	-47.3	312.3	60.1*	64.5	-40.5	326.1	326.7	0.2	31.7	58.5	122.
27.3	79.7	9238.3	300.0	-40.5	-50.2	312.3	52.6*	38.9	-35.4	328.2	328.6	0.1	34.1	64.6	123.
29.3	84.0	9826.2	275.0	-44.2	-49.9	310.7	69.1*	52.4	-45.0	331.2	331.9	99.9	999.9	71.1	124.
31.5	89.4	10461.4	250.0	-47.2	-49.9	310.2	69.3*	52.9	-44.7	335.9	335.9	99.9	999.9	80.0	125.
33.4	93.6	11150.6	225.0	-52.5	-49.9	308.0	75.8*	59.8	-46.7	338.0	338.0	99.9	999.9	90.0	125.
35.5	99.0	11903.9	200.0	-56.8	-49.9	303.9	59.7*	46.2	-31.1	342.8	342.8	99.9	999.9	97.8	126.
37.9	104.8	12753.4	175.0	-54.3	-49.9	293.9	51.5*	47.1	-20.9	360.3	360.3	99.9	999.9	104.9	124.
40.7	111.5	13739.9	150.0	-53.9	-49.9	281.1	24.6*	24.0	-4.9	377.2	377.2	99.9	999.9	112.2	124.
44.2	119.0	14909.2	125.0	-57.1	-49.9	262.0	16.0*	15.8	2.2	391.5	391.5	99.9	999.9	116.7	122.
47.9	129.0	16294.8	100.0	-62.6	-49.9	243.9	11.0*	11.0	0.8	406.8	406.8	99.9	999.9	117.1	121.
53.2	138.0	18067.6	75.0	-61.4	-49.9	201.2	1.8*	-0.7	-1.7	444.2	444.2	99.9	999.9	124.5	121.
61.4	149.0	20630.9	50.0	-53.7	-49.9	294.6	11.4*	10.3	-4.7	517.0	517.0	99.9	999.9	121.4	120.
73.4	160.0	25102.9	25.0	-49.5	-49.9	293.5	11.9	-10.9	4.7	641.2	641.2	99.9	999.9	123.0	121.

STATION NC. 606
PORTLAND, ME

11 MAY 2315 GMT 1974

166 11. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.2	20.0	1015.5	7.9	5.5	140.0	4.1	-2.6	3.1	280.5	296.8	5.6	85.0	0.0	0.
0.4	5.6	146.8	1000.0	6.4	4.5	999.9	99.9	99.9	99.9	280.3	293.8	5.3	87.7	999.9	999.
1.2	7.6	354.0	975.0	4.6	4.1	999.9	99.9	99.9	99.9	280.4	293.9	5.3	96.8	999.9	999.
1.9	9.8	586.3	950.0	5.7	4.2	999.9	99.9	99.9	99.9	283.7	297.8	5.5	90.3	999.9	999.
2.6	11.8	785.4	925.0	6.5	2.4	257.8	1.7	1.5	0.2	286.9	300.0	4.9	73.3	0.6	320.
3.5	14.1	1010.1	900.0	5.0	1.1	315.2	2.2	1.6	-1.6	287.2	299.5	4.6	75.8	0.5	327.
4.3	16.3	1239.3	875.0	2.9	0.3	287.4	0.7	0.6	-0.3	287.3	299.3	4.5	83.3	0.4	328.
5.0	18.5	1473.6	850.0	1.4	-0.6	209.7	1.9	1.0	1.6	288.1	299.6	4.3	86.4	0.4	333.
6.1	20.8	1714.3	825.0	2.8	-19.2	255.7	5.7	5.5	1.3	291.7	295.5	1.3	24.9	0.5	91.
7.0	23.2	1963.6	800.0	3.6	-24.0	272.8	8.0	8.7	-0.4	295.1	297.2	0.7	11.1	0.6	38.
7.9	25.6	2221.1	775.0	3.2	-24.2	269.4	8.7	8.7	0.1	297.4	299.6	0.7	11.1	1.0	60.
8.6	28.0	2486.1	750.0	2.1	-25.0	268.1	9.6	9.6	0.3	298.9	301.0	0.7	11.2	1.3	68.
9.5	30.5	2759.4	725.0	1.6	-25.3	274.2	10.7	10.6	-0.8	301.3	303.4	0.7	11.3	1.9	74.
10.5	33.1	3041.3	700.0	0.6	-26.1	280.9	12.1	11.9	-2.3	303.2	305.3	0.6	11.4	2.5	81.
11.5	35.7	3333.0	675.0	0.2	-26.3	281.1	12.2	12.0	-2.4	305.9	308.1	0.7	11.4	3.2	86.
12.4	38.3	3636.7	650.0	-0.7	-21.9	284.1	12.8	12.5	-3.1	308.2	312.0	1.2	22.2	3.9	88.
13.5	41.0	3946.0	625.0	-2.2	-16.0	293.8	14.6	13.4	-3.9	310.1	315.5	1.8	33.7	4.7	92.
14.6	43.9	4270.5	600.0	-3.4	-24.6	298.5	15.7	13.8	-7.5	312.3	315.1	0.9	17.5	5.6	96.
15.8	46.9	4605.9	575.0	-4.8	-24.3	289.2	17.6	16.6	-5.8	314.4	317.0	0.8	16.7	6.7	100.
16.9	50.0	4953.9	550.0	-7.5	-17.4	287.4	16.8	16.0	-5.0	315.3	320.9	1.8	45.0	7.9	100.
18.1	52.9	5315.1	525.0	-9.6	-18.0	291.0	18.5	17.3	-6.6	317.0	322.6	1.8	50.2	9.1	102.
19.3	55.9	5690.2	500.0	-12.2	-19.7	289.8	22.5	21.2	-7.6	318.3	323.4	1.6	53.6	10.5	103.
20.6	59.1	6080.6	475.0	-15.1	-21.9	284.1	24.2	23.0	-7.5	319.4	323.9	1.4	56.0	12.3	104.
21.9	62.6	6487.0	450.0	-18.1	-26.6	285.1	26.7	25.8	-7.0	320.5	323.8	1.0	47.2	14.4	104.
23.4	66.0	6911.4	425.0	-21.3	-29.7	282.9	25.9	25.3	-5.8	321.6	324.2	0.9	46.6	16.3	104.
24.8	69.7	7356.4	400.0	-24.3	-37.5	284.3	24.6	23.8	-6.1	323.4	324.7	0.4	28.0	18.9	104.
26.4	73.3	7823.3	375.0	-28.4	-40.8	290.1	20.9	19.6	-7.2	323.9	324.9	0.3	29.2	21.1	104.
28.0	77.3	8315.6	350.0	-31.4	-45.3	294.3	23.5	21.4	-9.6	326.4	327.1	0.2	23.5	23.2	105.
29.7	81.2	8835.8	325.0	-35.6	-47.8	296.9	25.4	22.6	-11.5	327.5	328.1	0.2	27.1	25.7	106.
31.7	85.6	9386.9	300.0	-40.7	99.9	298.0	25.9	22.9	-12.2	328.0	328.9	99.9	999.9	28.7	107.
34.1	90.2	9973.9	275.0	-44.8	99.9	299.2	28.4	24.8	-13.9	330.3	329.9	99.9	999.9	32.3	109.
36.2	95.0	10484.5	250.0	-49.3	99.9	300.1	32.1	27.7	-16.1	332.8	329.9	99.9	999.9	36.3	110.
39.5	100.5	11285.3	225.0	-54.6	99.9	301.8	31.3	24.6	-19.3	334.9	329.9	99.9	999.9	40.4	112.
41.0	105.5	12035.7	200.0	-59.1	99.9	301.8	34.2	29.1	-18.0	339.3	329.9	99.9	999.9	44.9	113.
44.3	111.5	12861.7	175.0	-65.2	99.9	295.8	28.4	25.6	-12.3	342.3	329.9	99.9	999.9	50.8	114.
47.6	119.0	13789.7	150.0	-69.3	99.9	297.8	36.0	33.2	-14.0	350.7	329.9	99.9	999.9	57.1	114.
51.4	125.7	14900.8	125.0	-63.0	99.9	292.4	23.8	22.0	-9.1	380.9	329.9	99.9	999.9	63.3	113.
56.4	134.0	16279.1	100.0	-61.3	99.9	293.5	13.6	12.5	-5.4	409.3	329.9	99.9	999.9	68.6	114.
62.8	142.7	18058.7	75.0	-60.4	99.9	281.8	7.1	7.0	0.6	446.3	329.9	99.9	999.9	72.2	113.
71.4	152.5	20604.3	50.0	-58.6	99.9	16.4	2.7	-0.4	-2.1	505.4	329.9	99.9	999.9	74.0	114.
84.4	163.0	24993.8	25.0	-56.1	99.9	213.7	6.2	-3.5	-5.2	623.5	329.9	99.9	999.9	74.4	116.

STATION NO. 637
FLINT, MICH
11 MAY 1974
2315 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX GM/KG	RH PCT	RANGE KM	AZ DG	
0-0	6-8	236.0	974.3	15.6	15.4	180.0	6.6	0.0	6.6	292.4	321.9	11.4	99.0	0.0	0.	
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	
0-7	9-0	450.5	950.0	13.9	11.4	232.4	9.6	7.6	5.9	292.4	315.9	9.0	85.1	0.3	17.	
1-5	11-0	676.3	925.0	13.9	10.6	242.8	10.2	9.0	4.7	294.6	317.6	8.7	80.3	0.7	41.	
2-3	13-4	907.2	900.0	12.0	10.6	251.0	11.1	10.5	3.6	295.1	318.9	9.0	91.1	1.2	52.	
3-1	13-5	1143.0	875.0	10.3	9.3	257.8	11.4	11.1	2.4	295.5	318.0	8.5	93.9	1.7	59.	
4-0	17-8	1384.2	850.0	9.2	8.4	254.4	19.9	19.2	3.4	296.8	318.7	8.2	94.7	2.3	64.	
4-9	20-2	1631.9	825.0	8.8	6.7	254.4	19.9	19.2	5.4	298.8	319.8	7.5	86.9	3.2	67.	
5-7	22-4	1886.8	800.0	7.6	5.6	252.2	21.4	20.4	6.5	300.1	319.4	6.8	90.7	4.3	69.	
6-7	24-9	2147.9	775.0	5.7	3.3	251.7	21.2	20.4	6.6	300.7	319.4	6.8	90.7	5.4	69.	
7-6	27-2	2416.0	750.0	3.7	3.3	252.4	22.9	21.8	6.9	301.4	319.4	6.5	96.8	6.7	70.	
8-4	24-8	2691.1	725.0	0.4	1.8	250.5	24.4	23.0	8.1	302.2	319.0	6.0	99.6	7.8	70.	
9-4	32-4	2974.2	700.0	0.4	0.3	245.4	26.0	25.5	11.7	303.6	319.4	5.6	99.4	9.4	70.	
10-4	35-1	3265.9	675.0	-0.5	-0.6	240.2	30.9	26.8	15.3	305.7	321.2	5.5	99.3	11.2	69.	
11-5	37-6	3569.1	650.0	-1.3	-1.4	236.7	32.7	27.3	17.9	308.1	323.4	5.0	99.0	13.2	67.	
12-5	40-3	3908.8	625.0	-2.5	-2.7	233.3	31.5	25.3	18.9	310.0	324.7	5.0	99.0	15.2	66.	
13-7	43-0	4204.2	600.0	-4.4	-4.5	229.8	30.0	22.8	19.5	311.5	325.0	4.6	98.7	17.3	64.	
14-9	46-0	4538.8	575.0	-6.2	-6.8	226.8	31.3	22.8	21.6	313.1	325.0	4.0	95.5	19.6	62.	
16-2	49-0	4886.3	550.0	-7.8	-8.4	223.6	32.5	22.6	23.5	315.1	326.3	3.7	95.3	21.7	60.	
17-3	51-8	5247.5	525.0	-9.3	-10.0	219.8	32.2	20.6	24.7	317.5	328.0	3.4	95.0	23.9	58.	
18-7	55-0	5623.5	500.0	-11.7	-12.4	211.8	30.2	14.0	22.5	319.0	328.2	3.0	94.7	26.1	56.	
19-9	58-0	6015.4	475.0	-14.2	-15.2	211.2	30.2	15.6	25.6	320.5	328.3	2.5	92.0	28.0	55.	
21-1	61-3	6424.2	450.0	-16.6	-17.9	208.7	28.7	12.9	27.7	322.4	329.1	2.1	89.6	30.0	53.	
22-5	64-9	6851.6	425.0	-19.6	-20.9	205.7	27.3	11.4	24.8	323.9	329.5	1.7	89.1	31.8	51.	
23-9	68-1	7300.0	400.0	-22.5	-24.1	206.0	30.8	13.5	27.6	327.2	330.3	1.4	86.6	34.2	49.	
25-3	71-7	7771.1	375.0	-25.9	-28.4	198.5	33.5	13.4	30.7	328.4	330.7	0.9	72.8	36.5	48.	
26-8	75-5	8267.2	350.0	-29.9	-33.4	203.6	35.5	13.4	30.3	329.8	331.4	0.6	71.0	39.1	45.	
28-5	79-7	8791.0	325.0	-34.0	-37.8	205.1	34.6	16.9	30.3	329.8	331.4	0.4	68.2	42.4	44.	
30-0	83-5	9346.9	300.0	-38.5	-42.8	211.8	37.7	19.6	31.6	331.0	332.1	0.3	63.6	45.5	43.	
31-6	87-8	9938.9	275.0	-43.1	-48.9	216.1	37.7	22.2	30.5	332.8	333.9	99.9	999.9	48.9	42.	
33-2	92-4	10573.2	250.0	-48.6	-54.1	216.5	40.4	24.0	32.5	333.9	335.6	99.9	999.9	53.0	42.	
35-1	97-4	11258.5	225.0	-54.1	-60.1	220.0	50.6	32.5	38.8	335.6	337.6	99.9	999.9	58.0	42.	
37-1	102.5	12004.2	200.0	-60.1	-65.5	224.1	46.1	32.1	33.1	337.6	339.9	99.9	999.9	63.5	42.	
39-4	108.5	12826.6	175.0	-65.5	-71.9	229.6	45.3	35.5	29.3	341.8	342.9	99.9	999.9	70.5	42.	
42-0	114.8	13772.4	150.0	-62.2	-78.9	233.4	29.0	23.4	17.1	362.9	348.9	99.9	999.9	76.2	43.	
44-9	121.7	14895.9	125.0	-63.3	-85.9	233.4	29.0	0.5	380.4	380.4	999.9	999.9	999.9	999.9	84.4	45.
48-3	129.7	16269.8	100.0	-61.5	-91.9	234.0	18.2	-0.9	452.6	452.6	999.9	999.9	999.9	999.9	85.5	45.
52-6	138.3	18068.1	75.0	-57.4	-98.9	299.1	2.4	-1.0	513.5	513.5	999.9	999.9	999.9	999.9	87.0	45.
58-0	147.3	20635.3	50.0	-55.2	-99.9	286.1	4.8	4.5	99.9	99.9	999.9	999.9	999.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	

NOAA/NWS/FLINT, MICHIGAN
STATION NO. 637
FLINT, MICHIGAN
11 MAY 1974
2315 GMT

STATION NO. 645
GREEN BAY, WIS

11 MAY 1974
2315 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

150 17. 1

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DC C	DEN PT CG C	DIR CG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MI RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.9	210.0	972.2	17.2	9.1	240.0	9.7	8.4	4.9	293.7	313.7	7.5	59.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	291.2	307.3	99.9	999.9	999.9	999.9
0.8	9.8	405.1	950.0	13.0	5.8	267.8	6.4	6.4	0.3	291.2	307.3	6.1	61.7	1.0	90.
1.5	11.7	628.9	925.0	11.5	4.7	268.7	15.2	15.1	1.4	291.8	307.3	5.8	63.1	1.5	89.
2.4	13.9	857.2	900.0	9.4	3.2	258.6	14.6	14.2	3.4	291.9	306.6	5.4	65.3	2.3	84.
3.4	15.9	1090.4	875.0	7.6	2.6	250.8	16.8	15.8	7.5	292.3	306.6	5.3	70.6	3.2	82.
4.0	18.1	1328.6	850.0	5.7	1.9	247.9	16.7	15.5	6.3	292.7	306.7	5.2	76.7	3.9	80.
4.9	20.4	1572.3	825.0	3.1	1.7	247.1	18.7	17.2	7.3	292.9	306.7	5.1	84.4	4.7	78.
5.4	22.5	1821.3	800.0	1.1	0.8	247.8	17.7	16.3	6.6	293.4	305.9	4.6	98.4	5.5	76.
6.5	24.9	2076.1	775.0	-0.8	-1.1	254.3	16.2	15.6	4.4	294.2	305.7	4.2	98.4	6.4	75.
7.2	27.1	2337.5	750.0	-2.6	-2.7	255.7	16.9	16.4	4.2	295.2	306.4	3.9	99.4	8.1	75.
8.2	29.6	2606.2	725.0	-4.0	-4.1	258.4	16.0	15.7	3.2	295.5	306.4	3.5	97.8	9.0	76.
9.1	32.1	2882.6	700.0	-5.7	-6.0	260.8	15.7	15.5	2.5	296.6	306.4	3.5	91.7	10.0	76.
10.2	34.7	3166.7	675.0	-8.2	-16.4	256.9	18.3	17.8	4.2	296.6	301.3	3.5	51.7	11.2	76.
11.1	37.1	3458.4	650.0	-10.9	99.9	251.0	18.7	17.7	6.1	297.7	999.9	99.9	999.9	12.4	75.
12.3	39.9	3758.1	625.0	-12.9	99.9	246.6	19.9	18.2	7.9	297.7	999.9	99.9	999.9	13.6	74.
13.2	42.3	4059.7	600.0	-12.2	99.9	240.6	23.0	21.1	9.1	302.0	999.9	99.9	999.9	15.7	73.
14.6	45.2	4395.6	575.0	-13.0	99.9	234.9	33.9	27.1	15.3	307.4	999.9	99.9	999.9	17.8	71.
15.7	48.1	4735.9	550.0	-16.4	99.9	229.9	36.2	27.7	18.5	308.7	999.9	99.9	999.9	20.3	69.
16.9	51.0	5088.1	525.0	-16.4	-39.0	224.1	38.1	26.5	27.3	309.5	310.4	0.3	15.4	22.7	67.
18.0	54.1	5452.9	500.0	-21.8	-43.5	221.4	43.7	28.9	32.8	311.0	311.6	0.2	11.9	25.6	64.
19.4	57.0	5832.2	475.0	-24.5	-48.6	212.4	44.4	23.8	35.4	312.4	312.8	0.1	9.0	28.9	61.
20.7	60.4	6227.9	450.0	-27.2	99.9	214.6	44.4	27.7	40.1	314.2	999.9	99.9	999.9	32.0	57.
22.1	63.9	6641.7	425.0	-29.1	99.9	214.6	44.4	27.7	42.7	317.2	999.9	99.9	999.9	35.5	55.
23.5	67.1	7077.3	400.0	-31.9	99.9	209.2	50.5	24.6	44.1	319.4	999.9	99.9	999.9	39.8	53.
24.9	70.8	7536.4	375.0	-34.6	99.9	209.2	50.5	24.6	44.1	322.0	999.9	99.9	999.9	44.2	51.
26.3	74.6	8021.6	350.0	-38.0	99.9	206.4	66.2	29.5	59.2	330.0	999.9	99.9	999.9	49.7	48.
28.2	78.7	8535.6	325.0	-39.3	99.9	206.4	66.2	29.5	59.2	332.8	999.9	99.9	999.9	54.9	46.
29.8	82.7	9085.5	300.0	-43.1	99.9	210.9	77.1	39.6	66.1	336.3	999.9	99.9	999.9	63.1	43.
31.8	87.0	9675.9	275.0	-47.0	99.9	209.9	69.4	24.9	43.3	342.2	999.9	99.9	999.9	71.0	42.
33.6	91.8	10312.4	250.0	-49.8	99.9	216.1	61.8	36.5	49.9	342.2	999.9	99.9	999.9	80.9	41.
36.0	96.0	11008.5	225.0	-48.7	99.9	220.3	47.3	30.5	36.1	355.7	999.9	99.9	999.9	87.9	41.
38.4	102.2	11780.4	200.0	-52.0	99.9	223.5	25.3	17.4	18.3	364.0	999.9	99.9	999.9	93.1	41.
40.9	108.3	12652.4	175.0	-55.3	99.9	230.2	32.0	24.6	20.5	374.8	999.9	99.9	999.9	97.1	41.
43.6	114.8	13644.7	150.0	-58.3	99.9	237.9	13.0	11.0	6.9	393.0	999.9	99.9	999.9	100.4	42.
47.1	122.0	14811.1	125.0	-60.8	99.9	246.5	23.7	21.4	10.3	410.2	999.9	99.9	999.9	103.4	43.
51.2	130.3	16208.0	100.0	-56.3	99.9	273.8	8.3	7.6	1.0	454.9	999.9	99.9	999.9	107.6	44.
56.7	139.5	18024.0	75.0	-53.4	99.9	229.3	11.8	9.1	7.5	517.7	999.9	99.9	999.9	107.8	44.
64.4	149.5	20620.1	50.0	-52.4	99.9	42.4	9.5	-6.4	-7.0	634.3	999.9	99.9	999.9	107.8	44.
76.3	160.5	25069.3	25.0	-52.4	99.9	42.4	9.5	-6.4	-7.0	634.3	999.9	99.9	999.9	107.8	44.

NOAA Technical Memorandum NMFS-36 (REV. 11-1967)

STATION NO. 654
MURON, S D

11 MAY 1974
2315 GMT

156 14. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.5	392.0	956.7	14.0	8.2	290.0	14.9	14.0	-5.1	291.7	310.7	7.2	68.0	0.0	0.
99.9	59.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	9.8	451.6	950.0	14.2	7.8	999.9	99.9	99.9	99.9	292.5	311.1	7.0	65.3	999.9	999.9
0.8	11.4	676.1	925.0	11.4	3.7	999.9	99.9	99.9	99.9	292.2	306.8	5.4	57.0	999.9	999.9
1.8	13.5	904.7	900.0	9.7	2.9	999.9	99.9	99.9	99.9	292.1	306.3	5.2	62.5	999.9	999.9
2.7	15.5	1138.1	875.0	7.9	2.4	299.2	20.7	18.0	-10.1	292.6	306.7	5.2	68.5	3.1	110.
3.5	17.5	1376.4	850.0	5.4	0.4	300.4	24.9	21.5	-12.4	292.4	305.0	4.6	70.0	4.3	113.
4.4	19.7	1619.7	825.0	3.5	-2.1	302.3	24.5	20.7	-13.4	292.8	303.8	4.0	66.8	5.6	115.
5.4	21.7	1868.8	800.0	1.3	-4.6	305.1	24.2	20.1	-13.6	292.9	302.3	3.4	64.5	7.0	117.
6.5	24.0	2123.3	775.0	-0.9	-7.0	305.8	22.5	18.2	-13.2	293.2	301.4	2.9	62.0	8.5	118.
7.5	26.1	2384.8	750.0	-2.2	-7.7	306.1	24.2	19.6	-14.3	294.5	302.6	2.9	65.0	9.9	119.
8.6	28.5	2653.4	725.0	-4.4	-8.6	305.8	23.3	18.9	-13.6	294.9	302.8	2.8	72.7	11.5	120.
9.8	31.0	2928.8	700.0	-6.9	-11.5	303.9	24.9	21.2	-14.2	295.1	301.6	2.3	69.8	13.2	121.
10.9	3.5	3212.4	675.0	-8.8	-11.1	302.3	24.9	21.1	-13.3	296.1	303.0	2.4	83.1	14.8	121.
11.9	5.8	3503.9	650.0	-10.6	-12.2	301.8	24.5	20.8	-12.9	297.2	303.9	2.3	87.8	16.3	121.
13.1	78.3	3804.8	625.0	-12.6	-17.0	300.9	23.9	20.5	-12.3	298.2	303.0	1.6	69.8	18.1	121.
14.3	40.8	4115.0	600.0	-14.8	-21.2	297.4	25.7	22.8	-11.8	299.0	302.6	1.2	58.1	19.8	121.
15.3	43.6	4636.1	575.0	-16.9	-25.4	295.6	26.0	23.5	-11.3	300.3	302.9	0.8	47.3	21.4	121.
16.4	46.4	4767.8	550.0	-20.1	-27.8	296.5	24.6	22.0	-11.0	300.2	302.4	0.7	50.1	23.1	120.
17.7	49.3	5110.7	525.0	-23.3	-29.7	296.6	20.1	18.0	-9.0	300.4	302.4	0.6	55.5	24.8	120.
19.1	52.1	5466.3	500.0	-25.8	-32.2	297.9	22.1	19.5	-10.4	301.6	303.2	0.5	54.7	26.5	120.
20.5	55.2	5835.9	475.0	-28.4	-36.8	299.4	23.6	20.6	-11.6	302.7	303.9	0.3	44.3	28.4	120.
21.8	58.1	6221.3	450.0	-31.5	-39.8	299.9	23.9	20.7	-11.9	303.7	304.6	0.3	43.0	30.3	120.
23.4	61.6	6623.4	425.0	-34.9	-43.6	301.8	25.5	21.7	-13.4	305.2	304.8	0.2	40.6	32.8	120.
24.9	65.0	7043.2	400.0	-38.2	-50.3	302.4	25.0	21.1	-13.4	305.3	305.7	0.1	26.1	34.9	120.
26.4	68.4	7487.4	375.0	-38.9	-56.8	298.6	24.1	21.1	-11.5	310.0	310.2	0.0	12.9	37.3	120.
28.3	72.0	7959.1	350.0	-39.6	-58.4	300.7	25.0	21.5	-12.7	315.2	315.4	0.0	11.3	39.8	120.
29.9	76.0	8463.8	325.0	-42.3	-62.3	305.9	27.1	21.8	-16.0	327.0	327.0	99.9	999.9	45.1	121.
31.9	80.1	9005.2	300.0	-41.4	-62.3	306.2	27.1	21.8	-15.9	334.8	334.8	99.9	999.9	48.1	121.
33.7	84.4	9596.3	275.0	-41.7	-62.3	306.8	26.5	21.8	-12.6	341.3	341.3	99.9	999.9	51.4	121.
36.0	89.0	10240.2	250.0	-43.5	-62.3	299.3	25.8	21.2	-12.4	351.8	351.8	99.9	999.9	55.0	120.
40.8	94.0	10950.0	225.0	-43.5	-62.3	297.0	27.4	24.4	-12.4	362.7	362.7	99.9	999.9	59.6	120.
43.3	105.3	12634.5	175.0	-45.4	-62.3	284.6	30.5	29.5	-7.7	375.0	375.0	99.9	999.9	64.1	120.
46.4	112.0	13654.7	150.0	-49.3	-62.3	289.2	37.1	35.0	-12.2	385.3	385.3	99.9	999.9	69.9	119.
49.7	119.7	14839.7	125.0	-53.2	-62.3	269.2	25.5	25.4	0.3	398.6	398.6	99.9	999.9	74.2	117.
53.6	128.3	16263.9	100.0	-56.8	-62.3	291.8	13.3	12.4	-4.9	418.1	418.1	99.9	999.9	79.1	116.
58.4	138.0	18073.3	75.0	-60.2	-62.3	271.4	4.3	4.3	-0.1	448.8	448.8	99.9	999.9	81.2	116.
65.9	148.5	20654.3	50.0	-54.4	-62.3	228.1	3.3	2.4	0.0	515.2	515.2	99.9	999.9	82.9	116.
77.6	160.0	25143.8	25.0	-51.4	-62.3	269.0	0.8	0.8	0.0	636.9	636.9	99.9	999.9	83.4	116.

STATION NO. 655
ST CLOUD, MINN

11 MAY 1974
2315 GMT

157 14. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	7.7	316.0	960.0	12.8	2.9	290.0	8.7	8.2	-3.0	290.0	303.2	4.9	31.0	0.0	0.
0-9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-6	8.7	403.6	950.0	10.8	2.2	282.3	25.4	24.9	-5.4	288.8	301.4	4.7	55.2	0.6	102.
1-4	10.7	625.3	925.0	8.9	1.5	286.7	16.7	16.0	-4.7	289.0	301.4	4.6	59.7	1.5	103.
2-5	12.9	851.3	900.0	6.5	1.6	289.6	18.0	17.0	-6.1	288.8	301.5	4.8	73.8	2.5	106.
3-4	15.1	1081.7	875.0	4.3	0.6	290.4	19.5	18.3	-6.8	288.8	301.5	4.6	77.0	3.6	107.
4-3	17.2	1317.4	850.0	2.7	-0.3	287.0	18.9	19.0	-5.8	289.5	301.3	4.4	80.4	4.7	107.
5-2	19.5	1558.2	825.0	0.5	-2.8	287.0	25.6	24.5	-7.5	289.6	299.9	3.8	78.4	5.8	107.
6-0	21.7	1805.2	800.0	0.3	-6.2	285.5	28.2	27.2	-7.5	291.8	300.1	3.0	61.8	7.3	107.
7-0	24.1	2059.3	775.0	-1.5	-7.0	282.8	29.7	29.0	-6.2	292.5	300.7	2.9	66.0	9.0	107.
8-9	26.3	2320.0	750.0	-2.8	-7.1	282.0	25.7	29.1	-6.2	293.8	302.3	3.0	72.4	10.5	106.
9-9	28.8	2598.0	725.0	-4.3	-7.1	283.8	28.3	27.5	-6.8	294.9	299.7	1.6	42.5	12.5	106.
10-0	31.4	2863.9	700.0	-6.0	-14.3	284.4	27.1	26.3	-6.1	296.0	301.3	1.8	51.8	14.1	105.
10-9	34.0	3147.1	675.0	-8.7	-12.5	283.3	26.3	25.6	-6.1	296.1	302.4	2.2	73.8	15.6	105.
11-9	36.5	3439.8	650.0	-9.6	-19.2	280.6	25.5	25.1	-4.7	298.2	302.1	1.3	45.7	17.1	105.
12-9	39.1	3761.1	625.0	-11.9	-19.5	277.7	25.3	25.1	-3.4	298.9	302.9	1.3	33.4	18.7	104.
14-1	41.7	4082.5	600.0	-14.1	-27.5	276.4	24.9	24.8	-2.8	299.8	301.9	0.7	31.1	20.4	104.
15-2	44.6	4374.0	575.0	-16.2	-29.3	274.1	24.1	24.0	-1.7	301.0	302.9	0.6	31.7	22.0	103.
16-4	47.5	4707.6	550.0	-18.0	-29.0	272.8	24.9	24.9	-1.2	302.7	304.7	0.6	37.5	23.7	102.
17-6	50.4	5053.5	525.0	-20.7	-31.8	266.1	17.8	17.8	1.2	303.6	305.2	0.5	36.2	25.4	102.
18-7	53.3	5413.8	500.0	-22.6	-33.4	263.9	19.2	19.1	2.0	305.5	307.8	0.5	49.3	26.4	101.
20-1	56.3	5787.2	475.0	-25.7	-33.1	262.6	15.5	15.3	3.0	306.2	307.8	0.5	54.0	29.0	99.
21-4	59.5	6176.9	450.0	-28.6	-34.9	258.2	14.8	14.5	4.7	308.1	308.7	0.4	48.1	30.1	98.
22-8	62.9	6583.6	425.0	-31.5	-39.2	247.7	12.3	11.4	4.2	309.4	310.2	0.2	49.3	30.8	97.
24-3	66.1	7099.2	400.0	-35.0	-41.9	249.9	12.4	12.1	0.6	309.8	999.9	99.9	999.9	32.1	97.
25-7	69.8	7455.3	375.0	-39.1	99.9	267.2	12.1	12.1	0.6	310.6	999.9	99.9	999.9	33.0	96.
27-2	73.3	7924.7	350.0	-43.1	99.9	266.6	10.1	10.1	0.6	311.0	999.9	99.9	999.9	33.9	96.
29-0	77.2	8418.9	325.0	-47.6	99.9	265.2	6.8	6.7	1.0	322.4	999.9	99.9	999.9	35.2	96.
30-9	81.2	8951.1	300.0	-44.7	99.9	265.9	14.2	14.2	5.6	333.2	999.9	99.9	999.9	36.7	95.
33-0	85.4	9536.7	275.0	-42.9	99.9	238.0	10.5	8.8	2.5	341.6	999.9	99.9	999.9	38.2	94.
35-3	89.6	10178.2	250.0	-43.4	99.9	261.1	15.8	15.6	5.6	353.4	999.9	99.9	999.9	41.4	93.
37-9	94.6	10890.1	225.0	-42.5	99.9	256.7	24.4	23.7	5.6	363.0	999.9	99.9	999.9	44.9	91.
40-8	99.8	11687.3	200.0	-44.1	99.9	257.0	19.4	18.9	4.4	363.0	999.9	99.9	999.9	48.2	90.
43-7	105.0	12577.6	175.0	-44.7	99.9	260.7	21.0	20.7	3.4	376.1	999.9	99.9	999.9	52.4	89.
47-3	111.3	13598.5	150.0	-49.1	99.9	266.4	19.3	19.3	1.3	385.4	999.9	99.9	999.9	56.9	89.
51-7	118.3	14788.3	125.0	-50.9	99.9	252.3	19.0	18.1	5.8	402.8	999.9	99.9	999.9	62.4	88.
56-4	126.0	16228.2	100.0	-55.1	99.9	247.9	17.5	17.4	0.6	421.3	999.9	99.9	999.9	65.6	88.
62-8	135.5	18058.0	75.0	-54.5	99.9	277.6	6.5	6.6	-0.4	458.6	999.9	99.9	999.9	67.8	89.
70-8	145.5	20652.3	50.0	-52.4	99.9	307.0	4.5	3.5	-2.4	519.5	999.9	99.9	999.9	67.8	89.
83-5	157.5	25148.8	25.0	-51.1	99.9	190.6	1.6	0.4	1.6	638.0	999.9	99.9	999.9	67.8	88.

STATION NO. 662
 RAPID CITY, S D
 11 MAY 1974
 2315 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.7	966.0	898.7	15.6	-6.0	320.0	13.9	8.9	-10.6	298.1	30.9	2.7	22.0	0.0	0.
99.9	59.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	950.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	925.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
59.9	59.9	900.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	15.5	1190.8	875.0	11.7	-6.7	323.5	14.2	8.4	-11.4	296.2	303.8	2.7	27.1	0.6	147.
1.6	17.6	1431.7	850.0	9.0	-7.9	315.2	14.7	10.4	-10.4	295.9	302.0	2.5	29.3	1.3	141.
2.5	19.8	1677.5	825.0	6.1	-9.1	316.7	15.1	10.4	-11.0	295.3	302.0	2.3	32.4	2.1	139.
3.4	21.8	1928.8	800.0	4.1	-10.6	307.0	12.9	10.3	-7.6	295.7	301.9	2.1	33.3	2.9	138.
4.4	24.1	2185.8	775.0	1.9	-10.8	303.9	11.3	9.4	-6.3	296.0	302.3	2.2	38.3	3.6	135.
5.3	26.2	2448.6	750.0	-1.0	-11.4	304.1	13.4	11.1	-7.5	295.7	301.9	2.1	45.2	4.2	134.
6.0	28.5	2718.4	725.0	-3.5	-12.4	296.6	14.3	12.8	-6.4	295.8	301.8	2.0	50.0	4.8	132.
6.9	31.0	2994.5	700.0	-5.9	-13.3	290.2	14.2	13.3	-4.9	296.2	301.9	2.0	55.8	5.5	129.
7.8	33.5	3277.9	675.0	-9.1	-13.8	285.2	15.3	14.8	-4.0	295.7	301.4	1.9	68.2	6.3	127.
8.8	35.8	3568.8	650.0	-11.4	-15.9	285.6	16.8	16.2	-4.5	296.2	301.2	1.7	69.1	7.2	124.
9.6	38.4	3868.6	625.0	-13.7	-18.6	288.8	16.6	15.7	-5.3	296.9	301.1	1.4	66.3	8.0	122.
10.5	40.9	4177.5	600.0	-15.6	-23.2	296.2	16.4	14.7	-7.2	297.8	300.8	1.0	52.8	8.8	121.
11.3	43.7	4497.6	575.0	-17.2	-37.7	304.0	16.7	13.8	-9.3	299.9	300.1	0.3	14.8	9.6	121.
12.3	46.5	4829.2	550.0	-19.7	-40.4	305.3	20.8	17.0	-12.0	300.7	301.3	0.2	13.9	10.6	121.
13.3	49.5	5172.8	525.0	-21.7	-31.2	305.2	25.2	20.6	-14.5	302.3	301.0	0.5	41.7	12.0	122.
14.2	52.3	5531.1	500.0	-23.6	-34.7	305.9	28.0	22.7	-16.4	304.3	305.6	0.4	34.7	13.6	122.
15.2	55.4	5904.5	475.0	-25.9	-38.0	305.0	30.3	24.8	-17.4	305.9	306.9	0.3	30.8	15.3	123.
16.3	58.5	6296.1	450.0	-27.9	-44.0	303.1	37.8	31.7	-20.6	308.1	308.7	0.2	19.7	17.4	123.
17.4	61.9	6704.6	425.0	-28.0	-49.8	304.9	50.1	41.0	-28.7	313.1	313.5	0.1	10.2	20.2	123.
18.5	65.3	7139.4	400.0	-29.4	-48.2	306.6	57.2	46.0	-34.1	316.8	317.2	0.1	14.0	24.0	123.
20.0	68.8	7598.8	375.0	-30.7	-47.0	308.1	63.9	50.3	-39.4	320.9	321.4	0.1	18.2	29.4	124.
21.6	72.5	8085.7	350.0	-33.7	-46.9	306.8	68.1	54.5	-40.8	323.3	323.8	0.2	24.8	35.9	125.
23.0	76.6	8601.7	325.0	-37.4	-46.5	306.6	71.4	57.3	-42.6	327.2	325.8	0.2	37.5	41.5	125.
24.6	80.7	9149.6	300.0	-41.3	99.9	308.2	69.9	54.9	-43.2	325.1	325.8	99.9	999.9	48.8	125.
26.2	85.2	9735.9	275.0	-45.0	99.9	308.2	66.4	52.2	-41.0	330.1	330.1	99.9	999.9	55.0	126.
28.1	90.0	10368.4	250.0	-47.9	99.9	305.9	70.9	57.4	-41.6	334.9	334.9	99.9	999.9	62.5	126.
30.1	95.2	11056.9	225.0	-52.2	99.9	305.0	72.8	59.6	-41.7	338.6	338.6	99.9	999.9	71.7	126.
32.4	100.5	11814.4	200.0	-54.0	99.9	297.7	52.7	46.6	-24.5	347.3	347.3	99.9	999.9	79.8	125.
35.0	106.9	12676.5	175.0	-51.6	99.9	297.2	38.5	34.2	-17.6	364.8	364.8	99.9	999.9	87.4	125.
38.2	113.5	13674.8	150.0	-51.4	99.9	286.0	20.6	19.7	-5.8	381.5	381.5	99.9	999.9	95.1	124.
41.9	121.0	14657.7	125.0	-54.4	99.9	281.2	12.7	11.1	6.1	396.5	396.5	99.9	999.9	97.0	123.
46.0	129.7	16269.4	100.0	-57.6	99.9	244.8	12.0	10.8	4.3	416.4	416.4	99.9	999.9	101.2	121.
51.2	139.0	18068.5	75.0	-61.1	99.9	323.5	10.7	6.4	-8.6	444.8	444.8	99.9	999.9	103.5	120.
58.2	146.5	20637.9	50.0	-54.5	99.9	306.6	11.4	9.1	-6.8	514.2	514.2	99.9	999.9	104.3	120.
99.9	59.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 712
CAN JOU, ME

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

162 16. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.8	191.0	993.6	9.4	2.5	30.0	2.5	-1.2	-2.2	283.7	295.8	4.6	62.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.7	7.5	347.4	975.0	7.5	3.4	209.9	1.6	0.5	1.5	283.3	296.4	5.0	75.6	0.2	192.
1.7	9.6	560.6	950.0	5.0	2.3	342.6	2.7	0.8	-2.5	282.9	295.3	4.8	82.7	0.2	187.
2.4	11.1	777.8	925.0	3.2	1.5	313.4	3.8	2.8	-2.6	283.2	295.3	4.6	88.8	0.3	188.
3.3	13.5	999.3	900.0	1.2	-0.6	297.6	4.4	3.9	-2.0	283.2	295.9	4.1	87.9	0.5	150.
4.1	15.5	1225.4	875.0	-1.0	-2.2	291.3	4.4	4.4	-1.7	283.2	293.1	3.7	91.3	0.7	139.
5.1	17.5	1456.1	850.0	-2.8	-3.1	288.1	4.5	4.3	-1.4	283.6	293.1	3.6	97.9	0.9	131.
5.9	19.7	1692.8	825.0	-0.3	-2.4	285.7	5.8	5.6	-1.6	288.4	292.4	0.6	14.1	1.2	126.
6.9	21.7	1939.7	800.0	0.7	-23.6	272.7	7.4	7.4	-0.3	292.0	296.1	0.7	14.0	1.5	120.
7.9	24.0	2194.1	775.0	0.0	-24.2	265.1	9.2	9.1	0.8	293.9	296.0	0.7	14.1	2.0	111.
8.9	26.1	2456.2	750.0	-1.0	-24.9	265.1	10.1	10.1	0.9	295.6	297.6	0.7	14.2	2.5	105.
10.1	28.6	2725.8	725.0	-2.6	-26.1	267.3	11.7	11.7	0.5	296.6	298.6	0.6	14.3	3.2	101.
11.2	31.0	3002.9	700.0	-4.4	-27.4	271.5	13.7	13.7	-0.4	297.7	299.5	0.6	14.5	4.1	98.
12.3	33.6	3289.1	675.0	-5.1	-28.0	272.9	15.1	15.1	-0.8	300.0	301.7	0.6	14.5	5.1	97.
13.4	36.9	3585.3	650.0	-5.5	-24.0	278.9	14.3	14.1	-2.2	302.8	305.4	0.8	21.7	6.1	97.
14.6	40.6	3897.1	625.0	-6.5	-23.2	279.9	15.7	15.5	-2.7	304.6	307.6	0.9	26.0	7.0	97.
15.8	41.1	4208.6	600.0	-10.1	-24.1	279.7	17.3	17.0	-2.9	307.3	307.3	0.9	30.7	8.2	98.
16.9	43.9	4534.9	575.0	-13.1	-25.1	279.0	17.7	17.5	-2.8	304.6	307.4	0.9	35.8	9.4	98.
18.3	46.8	4872.9	550.0	-14.3	-18.1	278.3	17.2	17.0	-2.5	307.2	312.3	1.7	72.9	10.8	98.
19.7	49.3	5225.2	525.0	-15.5	-18.5	283.4	23.3	22.7	-9.6	309.9	315.1	1.7	77.6	12.5	98.
21.1	52.5	5593.2	500.0	-16.5	-19.1	291.0	26.9	25.1	-9.5	313.1	318.4	1.7	80.1	14.6	100.
22.6	55.6	5978.5	475.0	-17.5	-22.0	293.6	30.8	28.2	-12.3	316.4	320.9	1.4	87.3	17.2	102.
24.0	58.8	6381.8	450.0	-20.0	-25.8	293.2	32.4	29.8	-12.8	318.2	321.6	1.0	59.6	19.9	103.
25.5	62.1	6802.4	425.0	-23.9	-26.7	296.3	33.6	30.1	-14.9	318.3	321.7	1.0	77.8	22.8	105.
27.2	65.6	7244.0	400.0	-25.5	-28.0	296.5	37.4	33.5	-16.7	321.9	325.1	0.9	79.4	26.3	107.
29.0	69.2	7710.1	375.0	-27.9	-36.1	309.4	36.8	28.6	-23.1	324.7	326.3	0.5	44.7	29.8	108.
30.6	72.8	8201.7	350.0	-32.0	-40.7	308.4	39.1	30.7	-24.3	325.5	327.1	0.3	41.4	38.1	111.
32.6	76.8	8720.2	325.0	-36.4	-46.0	307.2	37.1	29.1	-23.0	326.4	327.2	99.9	36.1	38.3	115.
34.8	81.0	9269.8	300.0	-41.3	99.9	307.2	39.0	31.1	-23.6	327.2	99.9	99.9	99.9	43.3	115.
36.8	85.4	9855.1	275.0	-46.0	99.9	307.3	40.5	32.2	-24.5	328.6	99.9	99.9	99.9	48.4	116.
39.4	90.2	10480.9	250.0	-51.4	99.9	310.9	38.0	28.8	-24.9	329.6	99.9	99.9	99.9	54.4	117.
41.7	95.3	11159.4	225.0	-55.1	99.9	310.3	55.9	42.6	-36.2	334.0	99.9	99.9	99.9	60.3	119.
44.3	100.6	11904.5	200.0	-59.4	99.9	307.3	30.5	24.2	-18.5	338.8	99.9	99.9	99.9	67.0	120.
47.1	106.8	12729.7	175.0	-64.7	99.9	286.9	30.1	28.8	-8.8	343.1	99.9	99.9	99.9	72.3	120.
50.3	113.3	13670.2	150.0	-61.1	99.9	259.2	40.9	35.7	-20.0	364.8	99.9	99.9	99.9	78.6	119.
54.3	121.0	14821.2	125.0	-56.8	99.9	249.2	25.3	22.1	-12.3	372.1	99.9	99.9	99.9	84.8	119.
59.3	130.0	16228.4	100.0	-58.3	99.9	262.9	3.9	3.9	0.5	413.1	99.9	99.9	99.9	91.3	119.
65.2	139.7	18041.9	75.0	-56.5	99.9	291.2	20.3	18.9	-7.4	454.5	99.9	99.9	99.9	95.8	119.
73.8	150.5	20610.2	50.0	-59.5	99.9	208.9	7.3	4.4	-2.4	505.7	99.9	99.9	99.9	96.8	119.
87.0	162.0	25021.2	25.0	-54.5	99.9	150.0	6.3	3.2	-5.5	627.9	99.9	99.9	99.9	101.2	121.

STATION NO. 734
SAULY STE MARIE, MICH

11 MAY 1974
2315 GMT

157 13. 0

TIME MIN	CRCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.7	221.0	972.9	6.7	4.9	120.0	7.7	-6.7	3.8	282.8	297.1	5.6	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.7	9.5	416.3	950.0	4.9	4.9	127.7	16.1	-12.7	9.8	282.8	297.6	5.7	101.3	0.5	298.
1.4	11.3	634.0	925.0	4.7	4.7	145.7	16.0	-9.0	13.2	284.8	299.8	5.8	102.3	1.2	308.
2.2	13.4	858.6	900.0	6.5	6.5	173.5	17.2	-1.9	17.0	289.1	306.9	6.8	102.3	1.9	320.
3.0	15.4	1091.2	875.0	8.3	8.3	203.0	17.7	6.9	16.1	293.3	314.2	7.9	102.0	2.5	334.
3.8	17.3	1331.0	850.0	7.4	7.2	221.0	20.8	13.7	15.7	294.8	316.9	7.5	100.2	3.1	349.
4.5	19.5	1576.5	825.0	5.5	4.4	222.9	18.7	12.8	13.7	295.2	312.4	6.4	92.2	3.7	166.
5.4	21.5	1828.2	800.0	4.5	4.0	209.8	15.3	7.6	13.3	296.7	314.1	6.4	86.7	4.4	7.
6.1	23.8	2086.4	775.0	2.7	0.7	207.8	15.1	7.0	13.3	297.3	311.7	5.2	86.9	5.0	10.
7.0	25.9	2351.1	750.0	1.1	-4.1	209.8	16.0	8.0	13.9	298.2	308.9	3.8	68.0	5.8	12.
7.9	28.2	2623.1	725.0	-0.0	99.9	212.1	17.4	9.3	14.8	299.5	999.9	99.9	999.9	6.6	15.
9.1	30.6	2903.6	700.0	-0.8	99.9	209.0	20.8	10.1	18.2	301.6	999.9	99.9	999.9	8.0	18.
10.2	33.1	3193.1	675.0	-1.9	99.9	210.0	20.9	10.5	18.1	303.5	999.9	99.9	999.9	9.4	19.
11.3	35.5	3491.5	650.0	-4.7	99.9	220.0	21.9	14.0	16.7	303.7	999.9	99.9	999.9	10.7	21.
12.3	38.0	3799.2	625.0	-5.4	99.9	222.4	25.6	17.3	18.9	306.3	999.9	99.9	999.9	12.0	24.
13.5	40.5	4118.5	600.0	-7.0	99.9	218.1	25.7	15.8	20.2	308.0	999.9	99.9	999.9	13.8	26.
14.6	43.1	4449.8	575.0	-8.0	99.9	218.6	25.1	15.6	19.8	310.6	999.9	99.9	999.9	15.5	27.
15.9	46.0	4793.0	550.0	-11.0	99.9	222.0	27.5	18.4	20.4	311.1	999.9	99.9	999.9	17.5	29.
17.0	48.8	5148.2	525.0	-14.0	99.9	224.0	28.6	19.9	20.6	311.6	999.9	99.9	999.9	19.3	30.
18.3	51.6	5516.4	500.0	-17.2	-37.5	225.9	30.8	22.1	21.4	312.0	313.1	0.3	15.1	21.5	32.
19.6	54.6	5899.3	475.0	-19.0	-32.8	226.6	36.7	26.6	25.2	314.4	316.4	0.6	33.0	24.0	33.
20.8	57.6	6300.9	450.0	-20.6	-24.7	220.9	46.6	30.5	35.2	317.4	321.2	1.1	69.4	26.9	35.
22.1	60.9	6723.4	425.0	-21.5	-22.4	212.3	49.8	26.6	42.0	321.5	326.4	1.5	92.6	30.7	35.
23.3	64.4	7168.3	400.0	-24.4	-25.1	205.7	48.6	21.1	43.8	323.3	327.4	1.2	93.5	34.4	34.
24.9	67.7	7636.0	375.0	-27.5	-28.6	205.9	51.8	22.6	46.6	325.2	328.4	1.0	89.9	39.1	33.
26.8	71.3	8128.6	350.0	-31.4	-34.1	209.9	53.3	26.5	46.2	326.3	328.4	0.6	76.6	44.5	32.
28.4	75.2	8668.6	325.0	-35.7	-38.8	212.5	49.8	26.7	42.0	327.4	328.9	0.4	73.1	49.5	32.
29.9	79.5	9200.6	300.0	-39.7	-43.7	210.1	59.7*	29.9	51.6	329.3	330.2	0.3	65.8	54.5	32.
31.7	83.7	9789.1	275.0	-44.8	-49.0	207.6	51.0*	23.6	45.2	330.2	330.8	0.2	62.5	60.8	32.
33.9	88.2	10419.8	250.0	-49.8	-54.6	215.7	60.8*	35.5	49.4	331.9	332.2	0.1	56.3	67.3	32.
36.0	93.2	11102.8	225.0	-53.3	-59.3	222.0	60.8*	40.7	45.2	334.7	336.9	0.1	47.4	75.2	32.
37.9	98.6	11837.5	200.0	-54.0	-61.9	225.6	50.4*	36.1	35.3	347.1	347.3	0.0	36.4	81.8	33.
40.5	104.5	12709.6	175.0	-55.1	-65.1	214.7	35.2*	20.0	28.9	358.8	358.9	0.0	27.1	87.8	34.
43.0	111.0	13693.9	150.0	-55.8	-69.6	245.7	37.7*	34.3	15.5	373.7	373.8	0.0	15.7	92.1	34.
46.1	118.3	14849.6	125.0	-58.7	99.9	167.6	16.4*	-3.5	16.0	388.8	999.9	99.9	999.9	97.1	34.
48.5	127.3	16247.4	100.0	-55.8	99.9	213.0	15.9*	8.8	13.3	419.9	999.9	99.9	999.9	99.6	35.
54.5	137.0	18087.8	75.0	-56.7	99.9	170.8	2.9	-0.5	2.9	454.2	999.9	99.9	999.9	101.5	35.
62.3	147.0	20664.6	50.0	-53.6	99.9	217.7	4.2	2.6	3.3	517.2	999.9	99.9	999.9	103.7	35.
74.0	158.0	25132.6	25.0	-53.3	99.9	215.4	3.5	2.0	2.6	631.4	999.9	99.9	999.9	104.6	36.

STATION NC- 747
INTERNATIONAL FALLS, MINN

11 MAY 1974
2315 GMT

159 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES HR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KN	AZ DG
0.0	9.9	359.0	949.4	2.8	-0.3	10.0	10.3	-1.8	-10.1	280.6	290.9	3.9	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.8	11.8	570.0	925.0	1.5	1.4	999.9	99.9	99.9	99.9	281.4	293.3	4.6	99.9	99.9	99.9
1.6	14.0	790.2	900.0	-0.4	-0.4	999.9	99.9	99.9	99.9	281.6	292.3	4.1	101.3	99.9	99.9
2.4	16.0	1015.2	875.0	-1.2	-1.2	39.8	7.8	-5.0	-6.0	283.0	293.5	4.0	101.7	1.1	213.
3.2	18.4	1245.8	850.0	-3.0	-3.0	24.8	4.6	-2.3	-3.8	283.4	293.5	3.6	101.5	1.4	215.
4.0	20.6	1482.2	825.0	-3.6	-3.6	309.0	4.5	3.6	-2.6	285.2	294.7	3.6	101.3	1.6	211.
4.9	23.0	1725.4	800.0	-3.9	-3.9	298.0	9.1	8.0	-4.3	287.4	297.2	3.6	101.3	1.6	198.
5.8	25.4	1976.1	775.0	-4.7	-4.7	325.8	11.7	6.5	-9.7	289.1	298.6	3.5	98.3	2.4	176.
6.7	27.8	2234.0	750.0	-5.2	-5.5	348.5	8.9	1.8	-8.6	291.3	300.6	3.4	98.3	2.4	176.
7.7	30.3	2500.5	725.0	-5.7	-5.9	4.4	4.4	-0.3	-4.4	293.6	303.1	3.4	98.1	2.8	176.
8.6	33.0	2775.5	700.0	-6.3	-6.3	261.2	1.3	1.3	0.2	295.9	305.5	3.4	99.9	2.9	177.
9.5	35.5	3060.2	675.0	-7.2	-7.2	263.0	4.2	4.1	0.5	297.9	307.3	3.3	100.8	2.8	174.
10.3	38.1	3353.8	650.0	-8.5	-8.5	289.5	5.9	5.5	-2.0	299.6	308.5	3.1	100.6	2.9	168.
11.4	40.8	3657.8	625.0	-10.0	-10.0	317.0	6.8	4.6	-5.0	301.2	309.6	2.9	100.4	3.2	163.
12.6	43.6	3972.2	600.0	-10.8	-10.8	347.8	4.3	1.0	-4.1	303.9	312.1	2.8	100.3	3.7	162.
13.6	46.5	4299.1	575.0	-12.6	-12.6	20.5	1.2	-0.4	-1.1	306.2	313.7	2.5	95.0	3.8	163.
14.7	49.5	4638.3	550.0	-14.0	-14.0	41.2	0.9	-0.6	-0.7	307.6	313.2	1.8	78.2	3.8	163.
15.9	52.4	4989.8	525.0	-16.8	-17.1	67.9	1.2	-1.1	-0.5	308.3	312.6	1.4	69.1	3.9	164.
17.1	55.4	5354.9	500.0	-19.0	-25.9	103.3	1.0	-1.0	0.2	309.8	312.8	0.9	54.4	3.8	165.
18.3	58.6	5734.7	475.0	-21.9	-30.3	72.7	2.2	-2.1	-0.7	310.8	313.0	0.6	46.5	3.8	167.
19.5	62.0	6130.0	450.0	-25.0	-35.1	82.9	2.2	-2.2	-0.3	311.8	313.2	0.4	38.0	3.9	169.
20.9	65.4	6543.2	425.0	-28.2	-39.3	100.1	3.1	-3.0	0.5	312.9	313.9	0.3	33.1	3.8	172.
22.3	69.9	6975.0	400.0	-31.7	-42.4	61.3	3.8	-3.8	-0.6	313.7	314.5	0.2	33.6	3.7	177.
24.0	72.5	7427.1	375.0	-36.0	-45.9	64.5	4.6	-4.2	-2.0	313.9	314.4	0.2	35.0	3.9	183.
25.6	76.5	7902.0	350.0	-40.5	-49.9	68.1	6.3	-5.8	-2.4	314.2	99.9	99.9	99.9	4.1	189.
27.2	80.4	8403.4	325.0	-44.0	-49.9	57.2	9.9	-8.3	-5.4	316.0	99.9	99.9	99.9	4.6	198.
29.0	84.7	8935.8	300.0	-47.1	-49.9	31.5	5.5	-2.9	-4.8	319.1	999.9	99.9	99.9	5.4	203.
30.7	88.8	9511.7	275.0	-47.6	-49.9	315.4	4.6	3.2	-3.3	326.2	999.9	99.9	99.9	5.8	200.
32.7	93.8	10145.4	250.0	-45.7	-49.9	257.8	5.3	5.1	1.1	338.1	999.9	99.9	99.9	5.8	195.
34.8	98.6	10848.6	225.0	-45.5	-49.9	248.9	9.7	9.1	3.5	348.8	99.9	99.9	99.9	5.3	186.
37.2	104.0	11635.6	200.0	-44.9	-49.9	245.3	11.0	10.0	4.6	361.8	999.9	99.9	99.9	4.8	170.
39.9	110.0	12528.9	175.0	-45.3	-49.9	244.3	9.4	8.5	4.1	375.1	999.9	99.9	99.9	4.6	151.
43.0	116.3	13552.0	150.0	-47.3	-49.9	240.0	11.7	10.1	5.8	388.6	999.9	99.9	99.9	5.0	127.
46.4	123.7	14756.1	125.0	-48.8	-49.9	235.6	10.3	8.5	5.8	406.7	999.9	99.9	99.9	5.9	112.
50.6	131.7	16213.1	100.0	-51.9	-49.9	249.4	5.8	5.4	2.0	428.3	999.9	99.9	99.9	7.2	98.
56.0	140.7	18053.8	75.0	-53.8	-49.9	303.6	4.1	2.7	-2.0	460.2	999.9	99.9	99.9	8.9	99.
63.3	150.3	20657.2	50.0	-52.9	-49.9	303.4	6.1	3.4	-2.3	518.8	999.9	99.9	99.9	10.3	99.
73.3	161.5	25144.5	25.0	-51.5	-49.9	138.0	2.6	-1.5	1.6	636.9	999.9	99.9	99.9	10.3	99.

STATION NO. 764
BISHARCK, N D

11 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

147 31. 1

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ G
0.0	W.4	503.0	944.5	10.0	8.9	330.0	12.9	6.5	-11.2	288.8	308.6	7.6	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.5	10.0	676.8	925.0	7.2	5.9	108.3	5.3	-5.1	1.7	290.1	306.7	6.3	77.0	0.9	145.
2.1	13.9	1134.9	875.0	4.8	4.6	331.8	14.8	7.0	-13.0	289.5	305.6	6.5	98.2	1.0	153.
3.0	15.8	1370.8	850.0	2.8	2.3	326.7	17.5	9.6	-14.6	289.5	303.7	5.3	97.9	2.4	152.
4.2	20.1	1858.4	800.0	-0.5	0.6	323.0	24.6	14.8	-19.6	289.8	302.9	4.9	100.5	3.3	150.
5.0	22.1	2111.7	775.0	-2.2	-2.7	319.4	24.7	16.0	-18.7	290.6	301.3	3.9	87.9	4.2	148.
5.9	24.4	2371.9	750.0	-3.6	-4.5	313.7	24.6	17.8	-17.0	291.8	301.6	3.5	84.0	5.2	146.
6.8	26.5	2639.2	725.0	-5.3	-6.9	309.1	22.0	17.0	-15.8	293.0	302.1	3.2	82.9	6.5	143.
7.6	28.8	2914.1	700.0	-7.2	-10.1	310.5	22.7	17.3	-14.8	294.0	302.8	3.1	88.5	7.7	141.
8.7	31.2	3196.7	675.0	-9.1	-13.4	310.8	21.8	16.5	-14.2	295.7	301.5	2.0	71.1	10.0	136.
9.6	33.7	3487.9	650.0	-11.1	-15.6	311.8	23.0	17.2	-13.4	296.6	301.7	1.8	69.4	11.3	136.
10.5	36.0	3787.9	625.0	-12.8	-20.8	310.0	20.9	16.0	-13.4	297.9	301.4	1.2	51.2	12.5	137.
11.5	38.6	4098.3	600.0	-14.8	-25.1	308.7	19.1	14.9	-12.0	299.0	301.6	0.8	41.3	13.7	136.
12.7	41.0	4418.9	575.0	-17.0	-30.6	312.5	21.0	15.5	-12.0	300.1	301.7	0.5	29.4	15.1	136.
13.7	43.8	4751.4	550.0	-19.2	-30.5	312.3	19.5	14.4	-13.1	301.3	303.0	0.5	35.9	16.4	135.
15.0	46.7	5092.4	525.0	-22.4	-36.0	314.1	17.4	12.5	-12.1	301.8	302.6	0.3	27.5	17.8	135.
16.2	49.6	5451.4	500.0	-25.6	-38.4	319.1	17.4	11.4	-13.1	301.8	302.7	0.3	28.6	19.0	135.
17.6	52.4	5821.7	475.0	-27.9	-43.2	318.0	15.4	10.3	-11.4	303.5	304.1	0.2	21.3	20.4	136.
19.1	55.5	6208.7	450.0	-30.2	-46.0	319.9	13.5	8.7	-10.4	305.3	305.8	0.1	19.4	21.6	136.
20.5	58.6	6613.2	425.0	-32.7	-47.0	325.2	7.0	4.0	-5.8	307.1	307.5	0.1	22.2	22.6	136.
22.1	62.1	7037.3	400.0	-36.2	-43.7	312.9	4.7	3.5	-3.2	308.9	308.6	0.2	45.1	23.0	136.
23.5	65.6	7481.5	375.0	-40.2	99.9	318.7	2.3	1.5	-1.7	308.4	999.9	99.9	999.9	23.5	136.
25.1	69.2	7948.9	350.0	-43.1	99.9	332.7	2.8	1.3	-2.5	310.7	999.9	99.9	999.9	23.5	136.
26.8	72.9	8433.9	325.0	-46.1	99.9	323.0	7.7	4.6	-6.1	313.1	999.9	99.9	999.9	23.5	136.
28.8	77.0	8978.1	300.0	-48.8	99.9	303.2	18.5	15.5	-10.1	322.2	999.9	99.9	999.9	25.4	136.
30.7	81.2	9560.4	275.0	-51.1	99.9	303.2	24.6	20.6	-13.5	329.9	999.9	99.9	999.9	28.0	135.
32.4	85.7	10196.6	250.0	-54.1	99.9	303.5	25.3	21.1	-14.0	339.0	999.9	99.9	999.9	30.5	134.
34.6	90.8	10900.7	225.0	-56.9	99.9	303.1	27.1	22.7	-14.8	349.7	999.9	99.9	999.9	33.9	133.
37.0	96.0	11687.5	200.0	-59.5	99.9	305.2	25.6	20.9	-14.7	360.7	999.9	99.9	999.9	37.5	132.
39.5	101.8	12577.7	175.0	-62.5	99.9	299.0	22.7	19.9	-11.0	376.8	999.9	99.9	999.9	41.1	131.
42.3	108.5	13600.8	150.0	-68.1	99.9	294.6	22.8	20.7	-9.5	387.2	999.9	99.9	999.9	45.1	129.
45.8	116.0	14789.7	125.0	-71.4	99.9	286.6	24.6	23.6	-7.0	402.0	999.9	99.9	999.9	49.0	127.
49.5	124.5	16238.4	100.0	-73.7	99.9	280.0	14.4	13.6	-4.7	424.0	999.9	99.9	999.9	52.9	126.
55.0	134.5	18067.5	75.0	-77.5	99.9	275.2	4.7	4.7	-0.4	452.4	999.9	99.9	999.9	56.5	125.
63.3	145.0	20660.5	50.0	-84.5	99.9	259.7	2.4	2.4	0.4	515.1	999.9	99.9	999.9	58.1	123.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION MC-11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 0 GMT 1974

109 118. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/XG	RM PCT	RANGE KM	AZ DG
0.0	6.9	192.0	985.7	19.5	17.5	40.0	2.1	-1.3	-1.6	295.6	329.1	12.9	88.0	0.0	0.
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.4	7.5	286.7	975.0	20.5	17.8	71.2	7.9	-7.4	-2.5	297.6	332.5	13.3	84.6	0.4	222.
1.3	10.0	511.9	925.0	20.5	16.1	100.3	9.0	-8.9	1.6	299.6	332.2	12.3	75.8	0.7	243.
2.3	11.9	742.9	925.0	19.8	15.3	122.3	15.2	-12.8	8.1	301.1	333.1	12.0	75.6	1.3	270.
3.3	14.1	979.0	900.0	18.5	14.2	136.2	16.7	-11.5	12.0	302.1	332.8	11.4	75.7	2.1	287.
4.4	16.1	1220.1	875.0	15.1	12.2	135.0	19.8	-14.0	14.0	300.8	328.5	10.3	82.8	3.2	297.
5.4	18.4	1465.7	850.0	13.3	12.6	142.4	20.7	-12.6	16.4	301.4	330.7	10.9	95.1	4.3	303.
6.4	20.5	1717.2	825.0	11.6	10.2	147.2	21.1	-11.4	17.7	302.0	328.0	9.6	91.0	5.8	308.
7.7	22.6	1974.1	800.0	9.5	6.8	144.3	21.7	-12.7	17.6	302.2	323.8	7.8	83.2	7.1	312.
8.8	25.0	2236.9	775.0	7.0	5.0	141.5	19.2	-12.0	15.1	302.2	321.7	7.1	86.9	8.5	314.
10.0	27.1	2508.9	750.0	6.4	5.5	145.2	21.4	-12.2	17.6	304.4	325.4	7.6	93.9	9.8	315.
11.1	29.4	2784.7	725.0	4.7	4.2	153.8	22.2	-9.8	19.8	305.5	325.5	7.2	96.1	11.4	317.
12.4	31.7	3070.9	700.0	3.6	3.3	170.0	17.4	-3.0	17.2	307.2	327.0	7.0	98.2	12.6	320.
13.7	34.2	3366.0	675.0	1.8	1.5	169.3	12.7	-2.4	12.4	308.3	326.5	6.4	98.5	13.7	322.
15.0	36.5	3670.1	650.0	0.2	-0.1	188.5	12.0	1.8	11.9	309.8	326.8	5.9	91.7	14.5	324.
16.5	39.1	3984.7	625.0	-0.6	-0.9	189.0	18.2	2.9	18.0	312.4	329.2	5.8	97.6	15.4	328.
18.1	41.7	4311.2	600.0	-1.4	-1.7	187.1	15.0	1.8	14.9	315.1	331.8	5.6	97.5	16.8	331.
19.6	44.3	4650.1	575.0	-2.5	-3.3	215.9	13.5	7.9	10.9	317.0	332.7	5.2	97.3	17.6	334.
21.2	46.9	5001.8	550.0	-4.5	-4.9	186.7	23.8	2.7	23.6	319.2	333.9	4.9	97.0	18.9	338.
22.8	49.8	5367.7	525.0	-6.3	-6.7	206.0	16.0	7.0	14.4	321.2	334.7	4.4	96.7	20.5	341.
24.5	52.6	5748.5	500.0	-8.5	-9.1	208.4	17.3	9.2	15.2	323.0	335.0	3.9	95.5	21.8	345.
26.1	55.4	6145.5	475.0	-10.7	-11.5	201.3	23.6	8.5	21.9	324.9	335.6	3.4	94.1	23.4	347.
27.8	58.4	6559.6	450.0	-13.6	-14.8	216.1	13.3	7.7	10.7	326.3	335.0	2.7	90.8	25.1	350.
29.4	61.4	6992.9	425.0	-16.0	-17.5	202.3	17.5	6.6	16.2	328.6	336.1	2.3	88.1	25.8	352.
31.2	64.7	7447.4	400.0	-19.1	-21.1	204.3	12.4	4.9	11.3	330.2	336.2	1.8	84.4	27.6	354.
32.9	68.0	7924.7	375.0	-22.7	-25.1	238.9	7.9	6.8	4.1	331.6	336.1	1.3	80.1	28.0	355.
34.7	71.3	8427.7	350.0	-26.4	-29.3	207.5	14.0	6.4	12.4	333.1	336.5	1.0	76.7	29.0	357.
36.8	75.1	8958.7	325.0	-30.9	-34.5	216.8	13.0	7.3	10.7	334.0	336.3	0.6	70.5	30.5	359.
39.0	78.3	9521.2	300.0	-35.8	-39.9	214.2	13.0	7.8	10.7	334.9	336.3	0.4	65.3	31.9	3.
41.5	82.8	10119.5	275.0	-40.9	99.9	205.5	15.8	6.8	14.3	336.0	999.9	99.9	999.9	33.6	3.
43.6	87.0	10760.3	250.0	-46.4	99.9	185.7	15.2	1.5	15.1	337.0	999.9	99.9	999.9	35.7	3.
46.6	91.2	11450.9	225.0	-52.4	99.9	184.3	18.9	1.4	18.8	338.2	999.9	99.9	999.9	38.5	3.
50.0	96.0	12209.1	200.0	-59.5	99.9	184.3	27.5	2.1	27.5	338.5	999.9	99.9	999.9	43.0	3.
53.6	101.0	13024.7	175.0	-65.0	99.9	192.0	31.2	6.5	30.5	342.7	999.9	99.9	999.9	48.9	5.
58.1	106.4	13959.2	150.0	-67.6	99.9	226.4	28.8	20.7	20.0	353.7	999.9	99.9	999.9	57.4	8.
63.1	112.3	15055.2	125.0	-63.7	99.9	99.9	99.9	99.9	99.9	370.6	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	94.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 22001
MCRMAN, OKLA

11 MAY 1974
2315 GMT

162 20. 0

TIME MM	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.4	362.0	966.2	25.4	10.4	999.9	99.9	99.9	99.9	302.6	325.3	8.3	39.0	999.9	999.9
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.8	509.5	950.0	22.2	10.4	999.9	99.9	99.9	99.9	300.8	323.7	8.4	47.4	999.9	999.9
1.4	11.7	740.7	925.0	20.4	10.1	999.9	99.9	99.9	99.9	301.3	324.4	8.5	51.7	999.9	999.9
2.4	13.9	976.6	900.0	18.2	9.5	999.9	99.9	99.9	99.9	301.3	324.4	8.5	56.9	999.9	999.9
3.3	15.9	1217.1	875.0	15.7	8.2	999.9	99.9	99.9	99.9	301.1	322.5	7.8	60.8	999.9	999.9
4.4	18.2	1462.8	850.0	14.8	-13.2	999.9	99.9	99.9	99.9	301.9	306.8	1.6	13.1	999.9	999.9
5.1	20.5	1714.3	825.0	13.5	-11.8	999.9	99.9	99.9	99.9	303.1	308.7	1.9	16.1	999.9	999.9
5.8	22.8	1972.7	800.0	12.5	-10.8	999.9	99.9	99.9	99.9	304.7	311.0	2.1	18.5	999.9	999.9
6.7	25.2	2237.8	775.0	10.0	0.5	999.9	99.9	99.9	99.9	305.2	319.9	5.2	51.8	999.9	999.9
7.5	27.4	2510.0	750.0	8.7	4.0	999.9	99.9	99.9	99.9	306.8	326.1	6.8	72.6	999.9	999.9
8.5	29.9	2790.9	725.0	8.7	-4.6	999.9	99.9	99.9	99.9	309.4	320.6	3.8	38.7	999.9	999.9
9.5	32.5	3080.2	700.0	6.3	-8.0	999.9	99.9	99.9	99.9	309.8	318.8	3.0	35.1	999.9	999.9
10.3	35.1	3377.1	675.0	4.7	-18.8	999.9	99.9	99.9	99.9	311.0	315.0	1.3	16.3	999.9	999.9
11.4	37.5	3683.1	650.0	2.0	-20.8	999.9	99.9	99.9	99.9	311.3	314.9	1.1	16.5	999.9	999.9
12.4	40.2	3997.9	625.0	-0.4	-22.6	999.9	99.9	99.9	99.9	312.1	315.3	1.0	16.7	999.9	999.9
13.6	42.9	4323.1	600.0	-1.7	-23.6	999.9	99.9	99.9	99.9	314.2	317.3	0.9	16.8	999.9	999.9
14.6	45.8	4660.9	575.0	-3.2	-24.8	999.9	99.9	99.9	99.9	316.2	319.2	0.9	16.9	999.9	999.9
15.8	48.8	5010.8	550.0	-6.2	-27.1	999.9	99.9	99.9	99.9	316.8	319.3	0.7	17.1	999.9	999.9
16.9	51.6	5373.2	525.0	-8.6	-29.0	999.9	99.9	99.9	99.9	318.1	320.3	0.7	17.3	999.9	999.9
18.1	54.8	5750.1	500.0	-10.2	-30.2	999.9	99.9	99.9	99.9	320.6	322.7	0.6	17.4	999.9	999.9
19.4	57.9	6143.6	475.0	-12.6	-32.1	999.9	99.9	99.9	99.9	322.4	324.3	0.5	17.6	999.9	999.9
20.7	61.3	6554.0	450.0	-15.8	-34.7	999.9	99.9	99.9	99.9	323.3	324.9	0.4	17.9	999.9	999.9
22.2	64.7	6982.3	425.0	-18.9	-37.1	999.9	99.9	99.9	99.9	324.7	326.0	0.4	18.1	999.9	999.9
23.7	68.1	7430.5	400.0	-22.7	-40.1	999.9	99.9	99.9	99.9	325.5	326.5	0.3	18.4	999.9	999.9
25.4	71.7	7900.3	375.0	-26.5	-43.5	999.9	99.9	99.9	99.9	326.0	326.8	0.2	18.7	999.9	999.9
27.3	75.7	8394.5	350.0	-30.6	-46.6	999.9	99.9	99.9	99.9	327.3	328.0	0.2	19.0	999.9	999.9
29.2	79.8	8915.7	325.0	-35.5	-50.5	999.9	99.9	99.9	99.9	329.1	328.1	0.1	19.8	999.9	999.9
31.5	84.0	9467.7	300.0	-39.8	-54.1	999.9	99.9	99.9	99.9	331.5	329.4	0.1	19.8	999.9	999.9
33.9	88.2	10057.3	275.0	-44.0	-58.9	999.9	99.9	99.9	99.9	333.4	329.9	0.1	19.8	999.9	999.9
36.5	93.2	10689.8	250.0	-48.9	-64.0	999.9	99.9	99.9	99.9	336.0	328.0	0.1	19.8	999.9	999.9
39.0	98.3	11374.0	225.0	-53.6	-69.5	999.9	99.9	99.9	99.9	339.0	328.0	0.1	19.8	999.9	999.9
41.4	103.8	12120.7	200.0	-59.2	-75.9	999.9	99.9	99.9	99.9	345.9	328.0	0.1	19.8	999.9	999.9
44.5	110.2	12949.2	175.0	-63.0	-82.9	999.9	99.9	99.9	99.9	355.0	328.0	0.1	19.8	999.9	999.9
47.3	117.0	13890.0	150.0	-66.8	-89.9	999.9	99.9	99.9	99.9	371.8	328.0	0.1	19.8	999.9	999.9
51.0	125.0	14989.1	125.0	-68.0	-96.9	999.9	99.9	99.9	99.9	402.5	328.0	0.1	19.8	999.9	999.9
55.5	134.0	16330.0	100.0	-64.8	-104.0	999.9	99.9	99.9	99.9	407.7	328.0	0.1	19.8	999.9	999.9
61.2	143.7	18093.5	75.0	-63.1	-112.0	999.9	99.9	99.9	99.9	506.3	328.0	0.1	19.8	999.9	999.9
68.8	155.0	20631.7	50.0	-58.2	-120.0	999.9	99.9	99.9	99.9	635.9	328.0	0.1	19.8	999.9	999.9
81.0	166.7	23099.5	25.0	-51.5	-128.0	999.9	99.9	99.9	99.9						

STATION NO. 22002
FT. SILL, OKLA

12 MAY 0 GMT 1974

156. 18. 0

TIME MIN	CNTCT	HEIGHT GN	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX ATO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.5	362.0	965.7	25.6	11.0	46.0	12.0	-7.7	-9.2	302.9	326.5	8.6	40.0	0.0	0.
99.9	59.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.7	9.9	505.9	950.0	24.3	10.6	8.7	7.0	-1.1	-7.0	302.9	326.2	8.5	42.1	0.3	221.
1.6	11.8	738.3	925.0	21.6	8.9	29.7	7.2	-3.6	-6.2	302.9	323.9	7.8	44.3	0.7	210.
2.5	14.0	974.9	900.0	19.2	8.3	39.1	6.6	-4.2	-5.1	302.3	323.5	7.7	49.3	1.1	211.
3.5	16.0	1216.4	875.0	17.1	7.3	47.8	7.6	-5.6	-5.1	302.5	322.8	7.4	52.4	1.5	214.
4.5	18.3	1463.0	850.0	15.7	-7.2	48.9	9.0	-6.8	-5.9	302.9	310.6	2.6	20.1	2.0	219.
5.7	20.5	1715.5	825.0	14.7	-6.8	38.0	7.5	-3.9	-5.9	304.4	311.5	2.4	18.8	2.6	220.
6.7	22.7	1974.9	800.0	13.5	-6.2	51.9	4.6	-0.9	-2.5	305.9	314.8	3.0	25.0	3.0	220.
7.8	25.1	2241.1	775.0	11.1	5.3	259.2	2.0	-0.9	-1.6	306.6	326.9	7.2	67.4	3.2	221.
9.0	27.4	2514.7	750.0	10.1	3.0	303.4	4.1	3.3	-2.3	308.2	326.8	6.5	63.1	3.2	219.
10.1	29.8	2798.6	725.0	9.6	-11.0	323.1	7.8	4.7	-6.2	310.3	317.3	2.3	22.1	3.2	211.
11.3	32.4	3086.5	700.0	7.2	-15.1	323.0	10.1	6.1	-8.1	310.7	315.9	1.7	18.6	3.5	202.
12.5	35.1	3384.3	675.0	5.2	-15.9	313.2	12.6	9.2	-8.6	311.6	316.8	1.7	20.2	4.0	191.
13.7	37.5	3691.4	650.0	3.2	-17.5	303.4	13.1	11.0	-7.2	312.8	317.5	1.5	20.0	4.5	180.
14.9	40.2	4007.9	625.0	1.0	-21.6	306.7	13.7	11.0	-8.2	313.6	317.2	1.1	16.6	5.1	171.
16.3	42.9	4334.2	600.0	-1.5	-23.5	324.1	16.2	9.5	-13.2	314.4	317.5	1.0	16.8	6.0	164.
17.7	45.7	4672.8	575.0	-2.2	-24.1	332.5	21.4	9.9	-19.0	317.4	320.6	0.9	16.8	7.6	162.
19.1	48.8	5023.6	550.0	-3.5	-26.5	330.2	20.8	10.3	-18.1	317.6	320.3	0.8	17.1	9.5	160.
20.5	51.5	5386.9	525.0	-4.7	-28.3	324.5	21.6	12.6	-17.6	319.1	321.5	0.7	17.2	11.2	158.
21.9	54.8	5765.3	500.0	-6.6	-29.8	316.5	20.1	13.8	-14.6	321.3	323.5	0.6	17.4	12.9	155.
23.4	57.9	6159.0	475.0	-8.7	-32.2	316.9	18.4	12.6	-13.4	322.2	324.1	0.5	17.6	14.5	153.
25.1	61.1	6569.0	450.0	-10.0	-34.8	322.6	15.7	9.5	-12.5	323.1	324.6	0.4	18.2	16.1	152.
26.8	64.7	6996.9	425.0	-12.4	-37.5	322.6	19.1	11.6	-15.2	324.1	325.4	0.4	18.4	17.9	151.
28.6	68.1	7445.0	400.0	-15.4	-40.1	315.4	19.7	13.8	-14.0	325.6	326.6	0.3	18.7	19.9	150.
30.4	71.7	7915.4	375.0	-18.2	-43.0	316.4	18.5	12.8	-13.4	326.8	327.6	0.2	18.7	22.0	148.
32.1	75.7	8410.5	350.0	-20.2	-46.3	320.5	13.7	8.7	-10.6	327.9	328.5	0.2	19.0	23.7	148.
34.1	79.8	8933.0	325.0	-23.4	-49.7	322.1	14.5	8.9	-11.5	329.1	329.6	0.1	19.3	25.3	147.
36.1	84.0	9487.9	300.0	-26.3	-52.9	329.1	17.4	8.9	-14.9	331.3	331.7	0.1	18.6	27.2	147.
38.3	88.4	10080.2	275.0	-28.1	-55.9	334.5	19.0	8.2	-17.2	332.8	331.7	0.1	18.6	29.6	148.
40.7	93.4	10715.3	250.0	-29.4	-58.1	339.5	24.6	8.6	-23.0	334.6	331.7	0.1	18.6	32.4	149.
43.1	98.5	11401.7	225.0	-31.4	-60.9	334.1	23.8	10.4	-21.4	336.7	331.7	0.1	18.6	35.8	149.
45.5	103.8	12150.4	200.0	-34.8	-63.9	333.8	23.6	10.4	-21.2	339.7	331.7	0.1	18.6	38.1	150.
48.3	110.0	12980.2	175.0	-37.5	-66.9	320.1	17.8	11.4	-13.7	346.1	331.7	0.1	18.6	42.9	150.
51.2	116.3	13920.6	150.0	-40.2	-69.9	274.3	13.6	13.5	-1.0	357.2	331.7	0.1	18.6	45.3	149.
54.7	124.0	15016.6	125.0	-43.0	-72.9	280.7	14.3	14.1	-2.7	370.2	331.7	0.1	18.6	47.1	146.
59.2	132.3	16362.1	100.0	-45.5	-75.9	264.8	21.0	20.8	1.9	401.1	331.7	0.1	18.6	49.7	141.
64.6	141.0	18114.5	75.0	-47.1	-78.9	271.9	13.4	13.4	-0.5	439.0	331.7	0.1	18.6	53.2	137.
72.1	150.3	20649.3	50.0	-49.1	-81.9	341.3	5.5	1.9	-5.2	509.0	331.7	0.1	18.6	54.2	135.
82.4	160.0	25096.3	25.0	-50.4	-84.9	401.1	7.1	-7.1	0.0	639.8	331.7	0.1	18.6	53.9	137.

STATION NO. 22003
LINDSAY, OKLA

12 MAY 2 GMT 1974

158 12. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	449.0	968.1	25.0	13.9	20.0	1.2	-0.4	-1.1	302.3	330.4	10.4	50.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	9.7	615.2	950.0	24.8	14.4	30.6	7.4	-3.8	-6.4	303.9	333.7	11.0	52.3	0.4	214.
1.6	11.6	848.6	925.0	22.5	13.2	30.4	6.8	-3.5	-5.9	303.7	332.0	10.4	55.7	0.7	212.
2.7	13.9	1086.2	900.0	20.0	11.7	26.4	7.0	-3.1	-6.3	303.3	329.7	9.7	59.0	1.1	211.
3.7	15.9	1328.3	875.0	17.2	9.1	29.4	7.3	-3.6	-6.3	302.7	325.7	8.4	59.0	1.6	210.
4.7	18.2	1575.4	850.0	16.3	-7.5	47.1	8.2	-6.0	-5.6	303.6	311.3	2.6	19.0	2.1	212.
5.8	20.4	1828.8	825.0	15.3	-10.2	62.7	7.9	-5.4	-5.8	305.0	310.1	1.7	12.7	2.6	215.
6.9	22.6	2088.3	800.0	14.0	-13.6	25.9	6.5	-2.8	-5.8	306.3	312.8	2.1	17.1	3.1	215.
8.0	25.1	2355.1	775.0	12.4	4.3	99.9	99.9	99.9	99.9	308.0	327.1	6.7	57.5	999.9	999.9
9.2	27.3	2629.6	750.0	10.4	4.3	99.9	99.9	99.9	99.9	308.6	328.7	7.1	66.8	999.9	999.9
10.3	29.8	2911.8	725.0	9.5	-7.5	99.9	99.9	99.9	99.9	310.7	319.9	3.1	29.0	999.9	999.9
11.5	32.4	3202.6	700.0	8.8	-17.7	330.7	11.0	5.4	-9.6	312.4	316.7	1.4	13.5	4.2	196.
12.7	35.0	3501.8	675.0	6.2	-19.5	321.2	12.9	8.1	-10.0	312.8	316.6	1.2	13.7	4.8	189.
14.0	37.4	3810.3	650.0	4.4	-20.7	310.4	14.3	10.9	-9.2	314.1	317.7	1.1	13.9	5.5	179.
15.4	40.2	4127.7	625.0	1.6	-23.1	313.3	13.5	9.8	-9.2	314.4	317.5	0.9	13.8	6.3	171.
16.7	42.8	4454.9	600.0	-0.8	-26.6	325.5	14.7	8.3	-12.1	315.3	317.7	0.7	11.9	7.2	167.
18.2	45.9	4793.8	575.0	-2.0	-27.4	331.9	20.8	9.8	-18.4	317.7	320.1	0.7	12.1	8.7	164.
19.7	48.8	5145.6	550.0	-6.4	-29.1	326.1	20.4	11.4	-16.9	318.9	321.0	0.6	12.4	10.6	161.
21.2	51.6	5510.1	525.0	-7.1	-31.0	322.1	21.0	12.9	-16.5	319.9	321.8	0.5	12.7	12.4	159.
22.7	54.9	5898.6	500.0	-9.5	-32.7	315.5	20.4	14.3	-14.5	321.5	323.2	0.5	13.0	14.2	156.
24.2	57.9	6283.6	475.0	-11.6	-34.2	311.9	18.0	13.4	-12.1	323.6	325.1	0.4	13.2	15.9	156.
25.8	61.3	6695.5	450.0	-15.1	-36.7	316.2	16.4	11.4	-11.9	324.3	325.6	0.4	13.7	17.3	152.
27.4	64.7	7125.0	425.0	-18.1	-39.0	320.6	19.2	12.2	-14.8	325.7	326.8	0.3	14.0	18.9	151.
29.1	68.1	7575.3	400.0	-21.2	-41.2	315.1	20.2	14.3	-14.3	327.4	328.4	0.3	14.4	20.8	150.
30.7	71.7	8047.7	375.0	-25.3	-44.2	315.9	19.6	13.6	-14.1	328.0	328.8	0.2	14.9	22.7	148.
32.4	75.7	8544.2	350.0	-29.4	-47.4	321.8	18.7	11.6	-14.7	329.0	329.6	0.1	15.4	24.8	147.
34.4	80.0	9059.0	325.0	-33.2	-50.3	326.0	17.3	9.7	-14.3	330.8	331.2	0.1	15.9	26.8	147.
36.5	84.0	9626.7	300.0	-37.2	-53.4	328.3	17.6	9.3	-15.0	332.8	333.2	0.1	16.4	29.2	147.
38.9	88.5	10222.5	275.0	-41.6	-56.9	331.9	19.7	8.3	-17.3	335.0	334.9	99.9	999.9	31.8	147.
41.6	93.4	10861.6	250.0	-46.9	-60.9	333.7	18.5	6.2	-16.6	336.4	336.0	99.9	999.9	35.0	148.
44.4	98.6	11551.1	225.0	-52.5	-65.9	325.0	17.4	10.0	-14.3	338.0	338.0	99.9	999.9	38.0	148.
47.0	104.0	12301.9	200.0	-58.1	-69.9	326.2	22.7	12.6	-18.9	340.4	339.9	99.9	999.9	41.1	148.
50.1	110.4	13133.0	175.0	-62.6	-74.9	326.6	18.8	10.2	-15.7	346.7	339.9	99.9	999.9	45.3	148.
53.3	117.0	14077.2	150.0	-66.4	-79.9	282.7	12.9	12.6	-2.8	355.7	339.9	99.9	999.9	47.6	147.
56.8	124.7	15179.8	125.0	-67.5	-84.9	289.8	14.4	13.5	-4.9	372.8	339.9	99.9	999.9	50.0	144.
61.1	133.0	16527.0	100.0	-65.2	-89.9	262.9	20.6	20.4	2.5	401.7	339.9	99.9	999.9	52.3	140.
66.6	141.7	18295.1	75.0	-62.6	-99.9	277.0	10.7	10.7	-1.3	441.7	339.9	99.9	999.9	56.5	131.
74.3	151.0	20934.9	50.0	-57.6	-99.9	289.9	1.8	-1.7	0.6	507.7	339.9	99.9	999.9	57.2	135.
86.1	160.3	25307.8	25.0	-50.2	-99.9	44.1	5.4	-3.9	-3.5	640.8	339.9	99.9	999.9	56.6	138.

STATION NO. 22004
FT. COBB, OKLA

12 MAY 1974
100 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.1	423.0	951.7	24.3	7.4	10.0	2.0	-0.3	-2.0	302.6	321.6	6.8	34.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	9.7	438.6	950.0	23.9	9.3	28.4	4.6	-2.6	-3.7	302.5	323.9	7.8	39.6	0.0	136.
1.4	11.9	670.6	925.0	21.0	8.3	38.2	6.3	-3.9	-5.0	301.8	322.4	7.5	43.9	0.4	218.
2.4	14.2	906.8	900.0	18.8	7.5	44.5	5.4	-3.8	-3.8	301.8	321.8	7.3	47.8	0.8	220.
3.4	16.3	1147.8	875.0	16.5	5.1	53.4	5.0	-4.0	-3.0	301.7	319.4	6.4	47.3	1.1	222.
4.4	18.6	1393.9	850.0	15.4	-5.3	57.2	6.2	-5.2	-3.4	302.7	311.5	3.0	23.5	1.4	226.
5.5	20.8	1646.2	825.0	14.5	-4.1	64.3	1.8	-1.2	-1.3	304.4	314.3	3.4	27.2	1.7	228.
6.6	23.2	1905.9	800.0	13.6	3.2	211.2	2.8	1.6	2.3	306.3	323.7	6.1	50.1	1.7	228.
7.7	25.6	2172.7	775.0	12.0	5.2	281.3	6.1	5.9	-1.3	307.5	327.9	7.2	63.3	1.4	223.
8.7	28.0	2446.8	750.0	10.5	-0.4	310.5	8.9	6.7	-5.8	308.6	323.0	5.0	46.8	1.4	204.
9.9	30.6	2728.3	725.0	8.8	-8.9	319.0	11.4	7.5	-8.6	309.5	317.7	2.7	27.8	1.8	184.
11.1	33.2	3018.0	700.0	7.6	-13.0	309.7	14.8	11.4	-9.4	311.1	317.3	2.0	24.4	2.5	169.
12.4	35.7	3316.3	675.0	5.7	-16.7	291.8	16.9	15.6	-6.3	312.3	316.7	2.1	24.4	3.5	153.
13.6	38.4	3623.7	650.0	3.7	-16.7	258.1	17.6	15.5	-8.3	313.3	318.3	1.6	20.8	4.5	142.
14.8	41.0	3940.5	625.0	1.7	-18.3	317.2	20.7	14.0	-15.2	314.5	319.2	1.4	20.9	5.8	138.
16.1	43.9	4268.3	600.0	0.1	-19.6	321.7	28.9	17.9	-22.7	316.3	320.7	1.3	21.0	7.7	140.
17.3	46.9	4607.9	575.0	-2.1	-21.3	318.1	31.8	21.2	-23.7	317.3	321.6	1.2	21.1	10.0	140.
18.7	49.9	4959.5	550.0	-4.3	-23.1	315.8	35.1	24.4	-25.1	319.1	322.6	1.1	21.3	12.6	138.
20.0	52.9	5324.3	525.0	-6.7	-25.1	313.7	35.7	25.8	-24.7	320.4	323.6	0.9	21.4	15.7	138.
21.4	55.9	5703.3	500.0	-9.2	-27.2	311.6	33.9	25.4	-22.5	321.8	324.6	0.8	21.5	18.6	137.
23.0	59.3	6098.1	475.0	-11.9	-29.4	313.0	33.3	24.3	-22.7	323.2	325.7	0.7	21.7	21.8	137.
24.6	62.7	6507.2	450.0	-15.3	-32.2	312.9	30.9	22.7	-21.0	324.0	325.9	0.6	21.9	24.8	136.
26.1	66.0	6938.3	425.0	-18.0	-34.4	305.1	32.2	26.4	-18.5	325.9	327.6	0.5	22.0	27.6	136.
27.6	69.8	7384.4	400.0	-21.7	-37.5	302.8	31.3	26.3	-17.0	326.7	328.1	0.4	22.2	30.4	134.
29.4	73.5	7860.1	375.0	-25.7	-40.9	298.3	29.5	25.9	-14.0	327.5	328.5	0.3	22.5	33.6	133.
31.1	77.5	8355.8	350.0	-30.2	-44.6	290.1	21.4	25.7	-9.4	328.0	328.8	0.2	22.7	36.4	132.
32.9	81.5	8878.5	325.0	-34.6	-48.3	293.2	25.8	23.7	-10.2	329.0	329.5	0.1	22.9	39.1	130.
34.9	85.9	9432.6	300.0	-39.0	-52.1	311.2	25.5	19.2	-16.8	330.3	330.7	0.1	23.2	42.0	130.
36.9	90.4	10024.7	275.0	-43.0	-59.9	316.3	35.7	24.6	-25.8	332.9	332.9	99.9	999.9	45.8	130.
39.0	95.3	10659.3	250.0	-48.3	-69.9	319.9	41.1	26.4	-31.4	334.3	334.3	99.9	999.9	50.5	131.
41.3	100.5	11345.8	225.0	-53.6	-79.9	321.1	38.4	24.2	-29.8	336.5	336.5	99.9	999.9	57.4	132.
43.6	106.0	12092.4	200.0	-59.4	-99.9	317.0	42.5	29.0	-31.1	338.7	338.7	99.9	999.9	62.5	133.
46.0	112.0	12922.4	175.0	-63.5	-99.9	315.0	32.8	23.2	-21.2	345.1	345.1	99.9	999.9	68.0	133.
48.7	118.8	13862.6	150.0	-66.5	-99.9	296.4	15.6	15.1	-3.6	355.6	355.6	99.9	999.9	72.5	132.
51.6	126.0	14955.9	125.0	-67.8	-99.9	266.5	25.2	25.1	1.5	372.2	372.2	99.9	999.9	75.0	130.
55.3	134.5	16291.7	100.0	-66.1	-99.9	295.2	28.8	27.8	7.4	400.0	400.0	99.9	999.9	78.6	127.
60.2	142.7	18040.2	75.0	-53.1	-99.9	261.7	12.5	12.3	1.8	440.6	440.6	99.9	999.9	81.9	124.
67.3	151.5	20570.6	50.0	-58.6	-99.9	124.3	6.8	-5.4	3.6	505.5	505.5	99.9	999.9	80.0	122.
79.5	161.0	24999.9	25.0	-51.4	-94.9	83.6	13.5	-13.5	-1.5	636.9	636.9	99.9	999.9	74.9	125.

STATION NO. 22005
CHICKASHA, OKLA

11 MAY 1974
2345 GMT

155 12. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U. COMP M/SEC	V. COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	0.1	451.0	966.2	25.0	10.5	20.0	4.0	-1.4	-3.8	302.0	324.7	8.3	40.0	0.0	0.
59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.7	617.2	950.0	23.4	8.1	20.0	6.3	-2.2	-5.9	301.9	321.7	7.2	37.6	0.3	194.
1.6	11.6	849.1	925.0	21.3	8.0	28.3	6.1	-2.9	-5.4	302.1	322.3	7.3	42.4	0.7	199.
2.7	13.8	1085.3	900.0	18.5	7.3	33.5	5.9	-3.3	-4.9	301.5	321.2	7.1	47.9	1.0	204.
3.7	15.9	1326.0	875.0	16.5	2.7	42.0	6.0	-4.0	-4.5	301.6	316.6	5.3	39.5	1.4	207.
4.6	18.1	1572.2	850.0	16.3	-12.7	47.9	6.9	-5.1	-4.6	303.5	308.6	1.7	12.4	1.7	211.
5.7	20.4	1824.6	825.0	13.8	-13.7	37.5	8.1	-4.9	-6.3	303.4	308.6	1.6	13.5	2.2	215.
6.6	22.5	2083.0	800.0	13.3	-10.4	19.2	4.9	-1.6	-4.6	305.6	312.1	2.2	18.2	2.6	213.
7.7	24.9	2349.2	775.0	12.1	1.8	7.7	1.3	-0.2	-1.3	307.5	324.1	5.8	50.9	2.7	213.
8.7	27.1	2622.6	750.0	9.5	1.6	308.2	5.7	4.5	-3.6	307.5	324.0	5.8	50.1	2.8	209.
9.9	29.6	2904.3	725.0	9.1	-6.3	315.2	9.1	6.4	-6.0	309.8	319.7	3.3	33.0	2.9	198.
11.1	32.3	3193.4	700.0	6.6	-11.1	321.1	10.2	6.4	-8.0	310.0	317.2	2.4	27.0	3.4	187.
12.3	34.8	3490.8	675.0	5.0	-18.5	319.3	12.8	8.4	-9.7	311.3	315.5	1.3	16.3	3.9	180.
13.5	37.2	3796.9	650.0	2.5	-18.9	311.5	16.6	12.5	-11.0	311.9	316.1	1.3	16.8	4.8	170.
14.8	40.0	4112.7	625.0	0.6	-26.1	316.7	16.0	10.9	-11.6	313.2	315.6	0.7	11.4	5.8	162.
16.2	42.6	4439.0	600.0	-0.9	-27.1	327.8	20.3	10.8	-17.2	315.2	317.5	0.7	11.5	7.2	159.
17.5	45.6	4778.2	575.0	-2.0	-27.9	327.3	23.6	12.7	-19.8	317.7	319.9	0.7	11.6	9.0	156.
18.8	48.5	5128.9	550.0	-3.4	-30.3	323.5	22.9	13.6	-18.4	317.9	319.5	0.6	11.9	10.8	155.
20.2	51.3	5492.7	525.0	-7.1	-31.5	314.1	21.9	15.7	-15.3	319.9	321.7	0.5	12.1	12.6	153.
21.5	54.4	5871.8	500.0	-9.2	-33.0	312.7	19.9	14.6	-13.5	321.8	323.4	0.5	12.3	14.2	150.
23.0	57.4	6265.9	475.0	-12.4	-35.3	317.9	18.7	12.5	-13.9	322.0	324.0	0.4	12.6	15.8	149.
24.4	60.6	6676.7	450.0	-15.2	-37.4	318.1	18.4	12.3	-13.7	324.1	325.3	0.3	12.9	17.4	148.
26.1	64.1	7105.1	425.0	-18.8	-40.1	314.5	19.1	13.6	-13.4	324.8	325.7	0.3	13.2	19.2	147.
27.9	67.8	7553.8	400.0	-22.4	-42.8	312.0	20.7	15.4	-13.9	325.8	326.4	0.2	13.5	21.3	145.
29.6	71.0	8024.5	375.0	-26.1	-45.6	311.6	20.8	15.6	-13.8	327.0	327.7	0.2	13.9	23.5	144.
31.6	75.0	8519.8	350.0	-30.1	-46.2	313.2	14.7	10.7	-10.1	328.0	328.7	0.2	19.0	25.5	143.
33.6	79.2	9062.7	325.0	-34.7	-49.9	316.9	15.8	10.8	-13.9	328.8	329.3	0.1	19.4	27.0	142.
35.6	83.2	9597.3	300.0	-38.5	-53.1	320.1	18.1	11.6	-13.9	331.0	331.3	0.1	19.7	29.3	142.
37.6	87.6	10189.3	275.0	-43.4	99.9	328.5	21.1	11.0	-18.0	332.4	999.9	99.9	999.9	31.6	142.
39.7	92.4	10825.1	250.0	-47.6	99.9	334.6	25.9	11.1	-23.4	335.3	999.9	99.9	999.9	34.6	143.
42.1	97.5	11512.0	225.0	-53.5	99.9	332.8	24.2	11.1	-21.5	336.6	999.9	99.9	999.9	36.1	144.
44.7	102.8	12261.8	200.0	-58.5	99.9	326.8	28.0	15.3	-23.4	340.2	999.9	99.9	999.9	42.4	145.
47.3	109.0	13095.3	175.0	-61.3	99.9	316.0	18.8	13.0	-13.5	348.8	999.9	99.9	999.9	46.2	145.
50.3	115.4	14043.0	150.0	-65.0	99.9	285.5	16.8	16.1	-4.5	358.2	999.9	99.9	999.9	48.4	143.
53.8	122.7	15145.4	125.0	-69.3	99.9	279.7	15.1	14.9	-2.5	371.4	999.9	99.9	999.9	50.5	140.
57.9	130.7	16499.6	100.0	-65.8	99.9	269.2	23.2	23.2	0.3	400.6	999.9	99.9	999.9	53.3	137.
63.2	139.3	18251.7	75.0	-62.7	99.9	274.8	11.0	10.9	-0.9	441.5	999.9	99.9	999.9	57.4	133.
70.1	148.0	20790.0	50.0	-58.7	99.9	303.7	3.7	3.1	-2.1	505.3	999.9	99.9	999.9	58.4	132.
80.0	157.0	25235.9	25.0	-51.5	99.9	67.9	6.1	-5.7	-2.3	636.7	999.9	99.9	999.9	58.1	134.

324

Sounding Data

12 May 1974

0300 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
300 GMT

156 14. 0

TIME MIN	DNCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.8	3.0	1011.8	26.5	24.7	150.0	7.7	-3.9	6.7	301.3	353.3	19.8	90.0	0.0	0.
0.4	5.6	107.8	1000.0	26.5	24.3	999.9	99.9	99.9	99.9	302.6	361.4	22.3	99.9	999.9	999.
1.4	7.5	331.8	975.2	24.5	24.3	999.9	99.9	99.9	99.9	302.5	355.5	20.1	99.2	999.9	999.
2.2	9.5	569.5	950.0	23.3	22.9	174.0	12.3	-1.3	12.1	303.4	353.6	18.9	97.5	1.5	333.
3.1	11.3	793.9	925.0	21.5	21.1	181.0	14.0	0.2	14.0	303.6	349.9	17.4	97.7	2.2	341.
4.0	13.4	1032.1	900.0	19.9	19.6	179.7	12.5	-0.0	12.5	304.1	347.6	16.2	98.0	2.9	344.
4.9	15.4	1275.7	875.0	19.4	14.3	173.4	11.6	-1.3	11.5	305.4	337.8	11.9	72.9	3.5	348.
5.9	17.4	1525.4	850.0	18.9	9.0	181.2	12.5	0.2	12.5	307.1	330.9	8.5	52.4	4.2	349.
6.7	19.5	1781.7	825.0	18.4	7.1	196.1	9.5	2.7	9.2	309.0	330.8	7.7	47.7	4.8	352.
7.7	21.5	2046.9	800.0	16.7	4.9	198.0	6.6	2.0	6.3	309.8	329.3	6.8	45.5	5.2	354.
8.5	23.8	2314.5	775.0	14.8	3.6	245.5	3.4	3.0	1.4	310.4	328.9	6.4	47.1	5.4	355.
10.0	25.9	2591.0	750.0	13.2	-13.7	278.1	4.4	4.3	-0.6	311.1	316.8	1.9	14.7	5.4	359.
11.0	28.3	2875.3	725.0	12.3	99.9	289.8	3.8	7.6	-1.3	313.1	99.9	99.9	999.9	5.3	1.
12.2	30.7	3164.7	700.0	11.5	-6.9	297.5	3.4	3.0	-1.6	315.4	325.8	3.4	27.8	5.3	4.
13.4	33.2	3471.2	675.0	8.8	-4.7	301.3	3.8	3.2	-2.0	315.9	328.0	4.0	38.2	5.1	6.
14.6	35.6	3767.4	650.0	6.1	-0.3	291.8	5.1	4.7	-1.8	316.5	333.7	5.8	63.7	5.0	9.
15.7	38.0	4102.5	625.0	4.0	-9.8	285.7	7.9	7.6	-2.1	317.3	326.3	2.9	135.7	5.0	14.
17.0	40.6	4433.1	600.0	1.5	-20.9	282.8	7.7	7.5	-1.7	318.0	321.9	1.2	17.0	5.0	22.
18.5	43.2	4773.6	575.0	-1.5	99.9	285.9	8.9	8.6	-2.4	318.3	999.9	99.9	999.9	5.2	29.
19.8	46.0	5125.6	550.0	-4.1	99.9	297.9	8.8	7.8	-4.1	319.2	999.9	99.9	999.9	5.3	37.
21.3	48.9	5490.0	525.0	-7.4	99.9	268.5	7.8	7.1	0.2	319.5	999.9	99.9	999.9	5.6	44.
22.6	51.6	5868.1	500.0	-9.9	99.9	266.8	7.8	7.1	3.1	321.0	999.9	99.9	999.9	6.1	47.
24.1	54.8	6261.4	475.0	-12.7	99.9	227.9	11.6	8.6	7.1	322.3	999.9	99.9	999.9	6.9	48.
25.6	57.6	6672.0	450.0	-15.1	99.9	246.9	9.8	8.9	3.8	324.3	999.9	99.9	999.9	7.9	48.
27.4	60.9	7101.4	425.0	-18.3	99.9	268.6	10.6	10.6	0.3	325.6	999.9	99.9	999.9	8.8	52.
29.1	64.3	7550.9	400.0	-21.3	99.9	268.8	11.4	11.1	0.2	327.3	999.9	99.9	999.9	12.9	79.
30.9	67.6	8025.2	375.0	-23.5	99.9	299.0	14.2	12.4	-6.9	330.5	999.9	99.9	999.9	10.7	61.
32.9	71.1	8526.2	350.0	-26.7	99.9	308.7	18.4	14.3	-11.5	332.8	999.9	99.9	999.9	11.7	69.
34.8	75.0	9057.6	325.0	-30.4	99.9	311.7	19.3	14.4	-12.8	334.8	999.9	99.9	999.9	14.7	87.
37.1	79.0	9621.8	300.0	-34.7	99.9	303.1	18.6	15.6	-10.2	336.5	999.9	99.9	999.9	16.7	87.
39.7	83.2	10226.4	275.0	-37.3	99.9	283.0	10.3	10.1	-2.4	341.2	999.9	99.9	999.9	16.7	92.
41.8	87.5	10877.0	250.0	-43.0	99.9	184.6	1.7	0.4	0.7	342.1	999.9	99.9	999.9	17.4	91.
44.7	92.4	11578.2	225.0	-48.9	99.9	283.1	4.2	4.1	-0.9	343.6	999.9	99.9	999.9	17.4	91.
47.4	97.4	12343.2	200.0	-55.3	99.9	272.8	9.7	9.7	-0.5	345.2	999.9	99.9	999.9	18.5	92.
50.5	103.0	13180.1	175.0	-61.2	99.9	281.9	10.0	9.8	-2.1	348.9	999.9	99.9	999.9	20.7	93.
53.1	109.5	14118.8	150.0	-68.8	99.9	313.4	12.1	8.8	-8.3	351.7	999.9	99.9	999.9	22.4	95.
57.8	116.0	15196.1	125.0	-73.8	99.9	274.4	2.5	2.5	-0.8	361.3	999.9	99.9	999.9	24.0	97.
62.3	124.3	16493.5	100.0	-72.3	99.9	287.8	2.6	2.4	0.8	388.0	999.9	99.9	999.9	25.0	97.
67.2	131.7	18186.0	75.0	-70.6	99.9	117.2	3.3	-2.9	1.5	424.9	999.9	99.9	999.9	25.0	98.
70.3	141.5	20643.9	50.0	-61.7	99.9	75.2	9.2	-8.9	-2.3	498.2	999.9	99.9	999.9	22.2	99.
89.8	154.0	25029.6	25.0	-53.6	99.9	89.1	9.3	-9.3	-0.1	630.6	999.9	99.9	999.9	16.9	111.

STATION NO. 202
MIAMI, FLA

12 MAY 1974
305 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	RM PCT	121 RANGE KM	127. 0 42 DG
0-0	3-8	4-0	1013-0	27-2	23-2	130-0	8-2	-6-3	5-3	301-7	349-3	18-0	79-0	0-0	0-
0-5	4-9	118-1	1000-0	25-0	24-2	158-4	11-4	-4-2	10-6	308-7	351-7	19-5	95-7	0-2	343-
1-1	6-8	341-1	975-0	23-7	20-1	131-5	13-0	-9-7	8-6	301-1	341-9	15-4	80-3	0-7	331-
2-0	9-0	549-0	950-0	24-3	17-0	147-1	12-1	-6-6	10-2	303-5	338-5	13-0	63-8	1-3	320-
2-8	11-0	801-9	925-0	22-5	16-4	159-5	11-4	-4-0	10-7	304-0	338-7	12-9	63-7	1-9	324-
3-7	13-3	1040-1	900-0	20-6	15-1	179-7	11-7	-0-1	11-7	304-3	337-3	12-2	71-1	2-4	330-
4-4	15-5	1283-9	875-0	18-6	17-5	190-7	12-1	2-2	11-9	305-0	344-2	14-5	93-0	2-9	336-
5-4	17-7	1532-6	850-0	16-6	15-6	193-9	13-4	3-2	13-0	305-2	341-3	13-3	93-8	3-5	344-
6-2	20-1	1787-3	825-0	15-2	11-5	196-9	11-6	3-4	11-1	306-0	344-8	10-5	78-5	4-1	349-
7-2	22-2	2048-0	800-0	13-6	10-1	202-7	9-9	3-8	9-1	306-9	334-0	9-8	79-2	4-6	352-
8-1	24-6	2315-8	775-0	13-0	1-5	215-5	8-9	5-1	7-2	308-4	324-3	5-3	45-4	5-0	356-
9-3	26-9	2590-4	750-0	11-3	-0-8	226-1	9-3	4-7	6-5	309-4	323-5	4-8	43-0	5-4	37-
10-1	29-4	2873-4	725-0	10-4	-11-9	227-5	10-3	7-6	6-9	311-2	317-7	2-1	19-5	5-8	4-
11-0	32-0	3164-7	700-0	9-8	-16-5	232-7	8-6	6-8	5-2	313-5	318-3	1-5	13-9	6-2	8-
12-1	34-7	3465-4	675-0	8-5	-19-7	248-2	6-5	6-0	2-4	315-3	319-3	1-2	11-9	6-5	11-
13-1	37-2	3776-5	650-0	6-9	-9-7	274-4	6-3	6-2	-0-5	317-0	325-7	2-8	29-6	6-6	14-
14-1	39-9	4097-2	625-0	4-1	-5-0	284-1	6-8	6-6	-1-7	317-6	320-4	4-2	51-4	6-6	17-
15-2	42-6	4427-5	600-0	1-0	-9-9	281-0	7-7	7-6	-1-5	317-6	320-9	3-0	43-8	6-7	22-
16-5	45-6	4768-5	575-0	-1-2	-14-7	256-4	7-5	7-3	1-8	318-8	325-6	2-1	36-8	6-9	26-
17-6	48-5	5121-1	550-0	-4-4	-15-8	242-8	7-2	6-4	3-3	319-1	325-5	2-0	40-3	7-3	29-
18-8	51-4	5485-5	525-0	-7-5	-19-8	237-4	7-9	6-6	4-2	319-6	324-5	1-5	36-4	7-7	31-
19-9	54-5	5863-7	500-0	-10-2	-26-7	225-1	9-8	6-9	6-9	320-6	323-6	0-9	24-5	8-3	32-
21-2	57-6	6257-2	475-0	-12-4	-33-2	225-1	12-1	8-6	6-6	322-6	324-3	0-5	15-6	9-1	33-
22-5	61-0	6647-2	450-0	-16-2	-32-5	229-6	13-4	10-2	4-7	322-8	324-7	0-5	23-0	10-1	35-
24-0	64-5	7094-9	425-0	-18-7	99-9	244-1	9-7	8-7	4-3	325-0	999-9	9-9	999-9	11-1	36-
25-5	67-9	7544-6	400-0	-21-4	99-9	268-2	7-3	7-3	0-2	327-2	999-9	99-9	999-9	11-7	39-
27-1	71-3	8217-8	375-0	-24-6	-51-2	283-3	10-6	10-3	-2-5	328-9	329-3	0-1	6-4	12-1	42-
28-7	75-3	8516-4	350-0	-28-6	94-9	288-4	14-0	13-3	-4-4	330-2	999-9	99-9	999-9	12-7	47-
30-3	79-4	9042-9	325-0	-32-6	-53-7	293-8	14-2	13-0	-5-7	331-6	314-0	0-1	11-3	13-4	52-
32-1	83-5	9604-8	300-0	-36-5	-47-1	287-0	12-5	11-9	-3-7	336-6	337-3	0-2	26-3	14-0	57-
34-0	87-8	10207-8	275-0	-43-4	-56-8	271-7	8-7	8-7	-0-3	339-2	339-5	0-1	12-4	14-0	61-
36-0	92-8	10956-2	250-0	-48-3	-61-2	95-9	2-7	-2-5	-0-6	341-5	341-6	0-0	11-7	14-6	61-
38-2	97-8	11558-6	225-0	-48-3	-64-0	35-1	6-0	-3-5	-4-9	344-3	344-4	0-0	14-2	14-6	62-
40-4	103-2	12323-1	200-0	-55-1	-66-3	335-6	9-6	4-0	-8-7	345-3	345-4	0-0	22-8	14-3	65-
42-9	109-3	13162-4	175-0	-62-5	-72-1	317-7	12-6	8-5	-9-3	346-6	346-7	0-0	25-7	14-8	71-
45-4	115-8	14095-0	150-0	-70-2	99-9	326-8	14-4	7-9	-12-1	347-2	999-9	99-9	999-9	15-7	78-
99-9	99-9	99-9	125-0	99-9	99-9	94-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	100-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	75-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	50-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

STATION NO. 211
TAMPA, FLA

12 MAY 1974
303 GMT

TIME MIN	GMTCT	WEIGHT GPM	PRES MB	TEMP DC C	DEW PT DC C	DIR DC	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DC K	E POT Y DC K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DC
0.0	5.2	8.0	1009.9	26.4	21.8	180.0	6.2	0.0	6.2	300.9	344.7	16.6	76.0	0.0	0.
0.4	5.8	9.5	1000.0	26.6	22.3	170.8	11.4	-2.1	11.2	302.0	347.6	17.2	77.3	0.2	270.
1.2	7.8	319.4	975.0	25.2	21.5	180.7	15.3	0.2	15.3	302.8	347.6	16.9	79.9	0.9	353.
2.3	9.9	548.1	950.0	23.7	20.2	192.3	18.7	4.0	18.2	303.3	345.9	15.9	81.0	1.9	31.
3.2	11.8	781.9	925.0	22.8	18.7	198.3	20.7	6.5	19.7	304.6	344.6	14.9	77.7	3.0	7.
4.2	13.9	1020.6	900.0	20.8	19.1	199.7	18.9	6.4	17.8	304.9	347.2	15.7	90.2	4.1	10.
5.1	15.9	1264.5	875.0	18.9	18.0	199.5	17.2	5.7	16.2	305.3	346.0	15.1	94.5	5.1	12.
6.1	18.1	1513.9	850.0	17.3	15.2	203.5	18.7	7.5	17.1	305.9	341.2	13.0	87.4	6.2	13.
7.1	20.4	1769.7	825.0	17.2	10.9	205.1	18.0	7.7	16.3	308.0	336.2	10.2	67.4	7.2	15.
8.1	22.5	2032.1	800.0	15.7	7.0	206.0	16.7	7.3	15.0	308.9	331.2	7.9	56.1	8.3	17.
9.2	24.8	2300.8	775.0	13.2	6.1	203.4	14.6	5.8	13.4	308.9	330.6	7.7	62.2	9.3	18.
10.4	27.0	2578.1	750.0	11.2	5.1	206.8	16.1	7.2	14.4	309.6	330.6	7.4	66.1	10.4	18.
11.5	29.5	2859.3	725.0	9.6	4.5	223.3	15.4	10.5	11.2	310.9	331.9	7.3	70.4	11.5	20.
12.7	31.9	3150.1	700.0	7.5	4.7	223.8	18.4	12.7	13.3	311.6	333.7	7.7	82.6	12.3	22.
13.9	34.5	3449.6	675.0	5.8	5.1	226.1	18.5	13.3	12.9	313.1	336.7	8.2	95.7	13.9	24.
15.1	36.9	3758.3	650.0	3.9	1.2	228.2	18.6	12.4	11.1	314.1	333.0	6.5	82.8	14.9	26.
16.5	39.7	4076.4	625.0	2.0	-3.6	229.8	18.6	14.2	12.0	315.2	329.4	4.7	66.5	16.1	28.
17.8	42.1	4405.4	500.0	0.6	-20.1	233.9	20.5	16.5	12.1	316.9	321.1	1.3	19.4	17.8	30.
19.0	44.9	4745.2	575.0	-2.3	-22.4	241.2	18.1	15.8	8.7	317.3	321.0	1.1	19.7	18.9	32.
20.4	47.9	5046.2	550.0	-5.5	-20.5	247.2	17.3	15.9	6.7	317.6	322.0	1.4	29.4	20.2	34.
21.7	50.7	5459.3	525.0	-8.1	-23.5	244.2	19.9	17.9	8.7	318.8	322.4	1.1	27.5	21.4	36.
23.2	53.8	5836.9	500.0	-9.9	-37.9	236.8	17.2	14.4	9.4	320.9	321.9	0.3	7.9	23.0	38.
24.9	56.8	6230.6	475.0	-12.5	-39.5	235.1	17.6	16.4	10.1	322.5	323.4	0.3	8.2	24.8	39.
26.7	60.1	6641.0	450.0	-15.2	-41.3	246.8	16.4	15.1	6.5	324.1	324.9	0.2	8.5	26.4	41.
28.2	63.4	7071.3	425.0	-17.2	-42.7	251.4	19.2	17.1	5.8	326.8	327.6	0.2	8.8	27.7	42.
29.5	66.7	7524.5	400.0	-18.8	-43.7	264.4	19.2	19.1	1.9	330.5	331.2	0.2	9.0	29.0	44.
31.2	70.4	8001.7	375.0	-22.7	-46.3	263.1	20.3	20.2	2.4	331.5	332.1	0.2	9.4	30.6	46.
31.0	74.0	8503.8	350.0	-24.9	-47.8	266.3	18.3	14.3	0.4	335.1	335.7	0.1	9.6	32.3	49.
34.9	82.2	9608.9	300.0	-33.5	-33.8	229.5	7.2	5.4	4.7	338.1	340.8	0.7	97.0	34.0	51.
38.9	86.6	10211.7	275.0	-38.2	99.9	203.4	10.4	4.1	9.5	339.8	999.9	99.9	999.9	35.0	51.
41.2	91.4	10860.0	250.0	-43.7	99.9	193.7	9.9	2.7	9.6	341.2	999.9	99.9	999.9	36.4	50.
43.7	96.4	11560.4	225.0	-48.3	99.9	195.1	9.8	2.5	9.5	344.5	999.9	99.9	999.9	37.8	48.
46.2	101.8	12325.0	200.0	-54.8	99.9	206.5	5.6	2.5	5.0	346.1	999.9	99.9	999.9	38.8	47.
49.4	108.0	13163.1	175.0	-62.2	99.9	215.3	7.8	6.4	4.5	347.2	999.9	99.9	999.9	39.9	47.
52.1	114.8	14096.9	150.0	-70.1	99.9	226.6	15.6	15.4	-2.3	349.4	999.9	99.9	999.9	41.6	49.
55.9	122.3	15177.0	125.0	-72.8	99.9	234.8	3.9	2.9	2.4	363.1	999.9	99.9	999.9	43.3	51.
61.3	131.0	16483.2	100.0	-71.8	99.9	223.9	5.3	3.7	3.8	390.9	999.9	99.9	999.9	46.0	51.
68.4	141.0	18185.8	75.0	-71.3	99.9	196.4	1.2	0.3	1.1	423.4	999.9	99.9	999.9	47.6	51.
78.2	152.0	20653.4	50.0	-63.2	99.9	60.9	8.0	-7.0	-3.9	494.6	999.9	99.9	999.9	45.2	51.
94.6	164.0	25023.5	25.0	-55.5	99.9	83.0	6.7	-8.6	-1.1	625.1	999.9	99.9	999.9	38.7	44.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
300 GMT

140 9. 0

TIME PIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	22.0	999.6	25.2	22.3	250.0	3.6	3.4	1.2	300.7	346.1	17.3	84.0	0.0	0.
09.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.7	240.6	975.0	22.8	20.9	47.3	13.7	-10.1	-9.3	300.2	343.0	16.3	89.4	0.4	216.
1.6	9.7	467.0	950.0	20.3	19.4	54.4	16.3	-13.2	-9.5	299.8	339.7	15.2	94.6	1.2	227.
2.4	11.5	697.6	925.0	18.3	17.0	56.0	17.3	-14.3	-9.7	299.7	335.1	13.4	92.2	2.0	230.
3.2	13.6	937.3	900.0	16.7	14.1	50.0	15.0	-11.5	-9.6	300.2	330.5	11.3	84.3	2.7	231.
4.0	15.6	1172.8	875.0	15.9	11.6	46.9	14.4	-10.5	-9.8	301.6	328.4	9.9	75.7	3.5	230.
4.9	17.7	1419.0	850.0	14.9	8.0	47.5	13.6	-10.0	-9.2	302.8	324.7	8.0	63.4	4.2	230.
5.8	19.9	1671.2	825.0	13.3	7.3	51.2	13.9	-10.8	-8.7	303.6	325.1	7.8	66.9	4.9	230.
6.7	21.9	1930.0	800.0	11.4	8.8	61.7	14.7	-13.0	-7.0	304.4	329.1	9.0	84.1	5.7	231.
7.5	24.2	2195.5	775.0	10.2	6.9	67.7	15.2	-14.0	-5.7	305.7	328.2	8.1	80.0	6.4	232.
8.4	26.3	2468.1	750.0	8.5	7.4	72.8	16.4	-15.7	-4.8	306.8	331.0	8.7	93.1	7.3	234.
9.4	28.6	2748.3	725.0	6.6	5.6	76.8	16.6	-16.1	-3.8	307.6	329.8	7.9	93.0	8.2	237.
10.4	30.9	3036.3	700.0	5.8	0.3	78.1	19.3	-18.9	-4.0	309.6	325.8	5.6	67.8	9.2	239.
11.4	33.1	3337.8	675.0	4.4	-0.1	77.4	19.2	-18.8	-4.2	311.2	327.6	5.6	72.1	10.4	241.
12.5	35.6	3641.1	650.0	3.0	-0.3	73.8	19.5	-18.7	-5.4	314.0	329.7	5.3	81.9	12.8	244.
13.7	38.0	3958.1	625.0	0.8	-1.9	73.2	18.5	-17.8	-4.9	317.6	330.8	4.4	64.3	15.2	245.
14.9	40.4	4287.2	600.0	0.9	-5.1	73.9	17.7	-17.0	-4.6	319.1	330.7	3.7	60.6	15.3	246.
15.9	42.8	4628.5	575.0	-1.0	-7.7	76.2	16.9	-16.2	-4.6	321.0	331.1	3.2	57.0	16.4	246.
17.1	45.4	4982.6	550.0	-2.8	-10.1	75.4	17.8	-17.2	-4.5	321.0	331.1	3.2	53.7	17.7	247.
18.3	48.0	5349.6	525.0	-5.4	-13.1	77.3	19.9	-19.4	-4.4	322.1	331.1	2.3	55.9	19.2	248.
19.5	50.7	5731.2	500.0	-8.0	-15.2	75.2	18.8	-19.2	-5.1	323.5	331.1	2.0	53.7	20.4	248.
20.5	53.5	6128.3	475.0	-10.4	-18.0	75.2	18.8	-18.1	-5.0	325.2	331.6	1.4	46.0	21.9	249.
21.9	56.7	6542.3	450.0	-13.0	-22.2	70.3	21.3	-20.0	-7.2	328.6	330.1	0.4	15.4	23.5	249.
23.3	59.3	6975.9	425.0	-15.8	-36.2	66.8	24.7	-22.7	-9.7	329.3	330.1	99.9	999.9	27.9	249.
24.7	62.3	7429.1	400.0	-19.8	99.9	63.4	25.0	-22.3	-11.2	330.6	330.1	99.9	999.9	30.6	248.
26.1	65.4	7905.0	375.0	-23.4	99.9	65.0	24.1	-21.8	-10.2	331.0	330.1	99.9	999.9	33.6	248.
27.1	68.6	8474.9	350.0	-28.0	99.9	64.6	23.8	-21.5	-10.2	332.0	330.1	99.9	999.9	36.6	247.
30.2	71.9	8932.7	325.0	-31.7	99.9	50.3	22.1	-17.0	-14.0	336.7	330.1	99.9	999.9	38.7	245.
32.4	75.5	9494.2	300.0	-35.6	99.9	35.8	18.9	-11.1	-15.3	336.7	330.1	99.9	999.9	41.7	244.
34.7	79.3	10093.7	275.0	-40.4	99.9	46.4	22.7	-16.4	-14.3	340.3	330.1	99.9	999.9	45.3	242.
37.2	83.2	10734.1	250.0	-44.2	99.9	38.4	18.5	-11.5	-14.3	347.9	330.1	99.9	999.9	47.3	240.
39.9	87.3	11438.3	225.0	-48.2	99.9	27.5	23.9	-11.1	-21.2	351.3	330.1	99.9	999.9	51.8	238.
42.3	91.7	12205.4	200.0	-53.6	99.9	41.2	28.4	-18.7	-21.3	351.3	330.1	99.9	999.9	57.1	237.
45.2	96.4	13051.3	175.0	-59.8	99.9	72.2	20.8	-19.8	-6.4	362.5	330.1	99.9	999.9	59.9	238.
48.9	101.8	14010.6	150.0	-62.4	99.9	55.1	10.3	-8.5	-5.9	367.0	330.1	99.9	999.9	62.6	238.
51.8	107.5	15115.2	125.0	-70.7	99.9	61.1	11.8	-10.4	-5.7	394.4	330.1	99.9	999.9	64.7	238.
56.1	114.0	16453.1	100.0	-89.0	99.9	61.1	11.8	-10.4	-0.3	426.8	330.1	99.9	999.9	63.6	238.
62.2	121.0	18168.8	75.0	-69.7	99.9	105.9	1.2	1.2	-0.8	498.1	330.1	99.9	999.9	63.6	238.
70.8	129.0	20654.4	50.0	-61.7	99.9	307.5	1.3	1.0	-0.8	628.8	330.1	99.9	999.9	63.6	238.
85.7	138.0	25029.4	25.0	-54.2	99.9	270.2	7.0	7.0	-0.0	628.8	330.1	99.9	999.9	63.6	238.

STATION NO. 226
MONTGOMERY, ALA
12 MAY 1974
300 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V CCOMP M/SEC	POT T DG K	E POT T DG K	MX GMT GM/KG	RM PCT	RANGE KM	AZ DG
00	62.2	57.0	994.4	21.1	19.9	110.0	3.2	-3.0	1.1	296.7	335.5	14.9	93.0	0.0	0.
01	99.9	9.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
02	7.5	228.1	975.0	19.8	19.3	157.9	15.3	-8.1	12.9	297.0	335.1	14.6	96.8	0.3	313.
03	5.5	482.2	950.0	18.1	17.5	159.6	14.7	-5.1	13.8	297.3	332.5	13.4	96.3	0.9	324.
04	11.3	681.2	925.0	17.5	16.9	171.9	18.1	-2.6	17.9	298.9	333.9	13.2	96.2	1.7	336.
05	13.5	915.8	900.0	16.3	15.6	182.8	17.3	0.8	17.3	299.9	333.3	12.6	96.0	2.7	344.
06	15.5	1155.8	875.0	14.8	14.1	189.2	15.9	2.5	15.7	300.6	332.0	11.7	95.8	3.6	350.
07	17.6	1401.1	850.0	13.1	12.4	192.5	14.4	3.1	14.0	301.2	330.2	10.7	95.5	4.5	355.
08	19.9	1652.6	825.0	12.3	11.6	197.5	12.5	3.8	11.9	302.8	331.3	10.5	95.4	5.4	368.
09	22.0	1911.0	800.0	11.3	10.6	207.1	11.9	5.4	10.6	304.4	332.0	10.1	95.2	6.1	1.
10	24.3	2176.5	775.0	9.9	9.1	206.6	12.9	5.8	11.6	305.5	331.6	9.4	95.7	6.8	4.
11	26.5	2449.1	750.0	8.3	7.5	213.4	11.9	6.0	9.9	306.6	331.1	8.8	94.8	7.5	6.
12	28.8	2729.0	725.0	6.7	5.9	217.4	9.4	6.5	7.9	307.7	330.4	8.1	94.5	8.1	9.
13	31.4	3017.2	700.0	5.8	5.0	214.7	12.6	7.2	10.4	309.8	332.2	7.9	94.4	8.7	11.
14	34.0	3315.2	675.0	4.2	3.4	214.7	13.9	7.9	11.5	311.2	332.1	7.3	94.1	9.5	13.
15	36.4	3622.4	650.0	2.7	1.8	216.0	13.3	7.8	10.8	312.7	332.3	6.8	93.9	10.4	15.
16	39.2	3939.4	625.0	0.8	-0.1	215.1	12.9	7.4	10.6	314.0	331.9	6.1	93.6	11.3	17.
17	41.8	4267.4	600.0	-0.4	-1.1	212.6	13.6	7.3	11.5	316.2	333.8	5.9	93.4	12.2	18.
18	44.8	4607.4	575.0	-2.4	-3.4	207.8	12.8	6.0	11.3	317.7	333.3	5.2	92.3	13.1	10.
19	47.8	4957.6	550.0	-4.3	-6.5	208.1	13.2	6.2	11.6	319.4	332.5	4.3	85.0	14.1	19.
20	50.7	5325.3	525.0	-6.2	-9.0	208.0	12.8	6.0	11.3	321.3	332.7	3.7	80.3	15.2	20.
21	53.9	5706.4	500.0	-7.7	-11.0	214.3	11.7	6.6	9.7	323.9	334.4	3.3	77.2	16.1	21.
22	57.0	6104.3	475.0	-9.7	-13.3	217.5	11.0	6.7	8.7	326.7	335.5	2.9	74.9	16.9	21.
23	60.4	6519.0	450.0	-14.1	-18.4	206.6	13.2	5.9	11.8	325.6	312.1	2.0	69.9	17.9	22.
24	64.1	6950.1	425.0	-18.1	-23.8	202.1	11.7	4.4	10.8	325.8	330.2	1.3	60.9	19.0	22.
25	67.7	7399.9	400.0	-21.6	-28.9	209.8	12.2	6.1	10.6	327.0	330.0	0.9	51.3	20.3	22.
26	71.3	7872.6	375.0	-24.7	-33.7	216.0	17.3	10.1	14.0	328.8	330.9	0.4	42.8	21.9	23.
27	75.5	8370.3	350.0	-29.1	-38.0	217.8	18.9	11.6	14.9	329.5	330.9	0.4	41.3	24.2	24.
28	80.0	8894.9	325.0	-33.8	-44.4	228.8	16.2	12.2	10.7	330.0	330.8	0.2	33.3	26.5	26.
29	84.3	9451.7	300.0	-37.7	-48.5	217.0	13.4	8.0	10.7	332.1	332.7	0.2	30.9	24.3	27.
30	89.0	10046.5	275.0	-41.8	99.9	213.4	13.2	7.3	11.0	334.7	999.9	99.9	999.9	30.5	28.
31	94.0	10686.0	250.0	-46.5	99.9	208.2	12.7	6.0	11.2	336.9	999.9	99.9	999.9	32.6	28.
32	99.3	11380.7	225.0	-50.0	99.9	205.1	19.6	8.3	17.7	341.9	999.9	99.9	999.9	35.2	28.
33	105.0	12141.8	200.0	-54.7	99.9	202.4	23.1	8.8	21.4	346.1	999.9	99.9	999.9	40.3	27.
34	111.0	12987.0	175.0	-59.2	99.9	214.0	25.0	14.0	20.8	352.2	999.9	99.9	999.9	46.2	27.
35	117.8	13941.5	150.0	-64.5	99.9	231.4	20.5	16.0	12.8	359.1	999.9	99.9	999.9	52.2	29.
36	125.3	15041.2	125.0	-70.0	99.9	227.7	16.5	12.2	11.1	368.2	999.9	99.9	999.9	56.4	31.
37	133.3	16380.7	100.0	-68.3	99.9	251.5	10.4	9.9	3.3	395.7	999.9	99.9	999.9	60.5	35.
38	141.3	18103.9	75.0	-67.2	99.9	278.7	2.9	1.5	-1.4	432.1	999.9	99.9	999.9	63.8	38.
39	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 232
BOOTHVILLE, LA

12 MAY 300 GMT 1974

TIME PM	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.4	1.0	1005.0	25.3	21.4	999.9	99.9	99.9	99.9	300.2	342.9	16.2	79.0	999.9	999.9
0.2	5.7	45.1	1000.0	25.1	21.1	999.9	99.9	99.9	99.9	300.4	342.6	16.0	78.9	999.9	999.9
0.9	7.7	267.9	975.0	23.5	19.6	999.9	99.9	99.9	99.9	300.7	340.4	15.0	79.2	999.9	999.9
1.7	9.9	494.8	950.0	21.5	19.3	999.9	99.9	99.9	99.9	301.0	340.8	15.0	87.4	999.9	999.9
2.3	11.9	726.3	925.0	19.9	19.3	999.9	99.9	99.9	99.9	301.6	342.5	15.4	86.3	999.9	999.9
3.2	14.2	962.5	900.0	17.5	17.3	999.9	99.9	99.9	99.9	301.3	338.6	14.0	99.3	999.9	999.9
4.0	16.2	1203.3	875.0	15.6	15.4	999.9	99.9	99.9	99.9	301.6	335.6	12.7	98.3	999.9	999.9
4.7	18.5	1449.6	850.0	14.8	9.8	999.9	99.9	99.9	99.9	302.8	327.5	9.0	72.2	999.9	999.9
5.6	20.7	1702.5	825.0	14.3	7.0	999.9	99.9	99.9	99.9	304.6	326.0	7.7	61.8	999.9	999.9
6.3	23.1	1962.8	800.0	14.8	5.0	999.9	99.9	99.9	99.9	307.7	327.2	6.9	51.9	999.9	999.9
7.3	25.5	2231.4	775.0	13.6	3.3	999.9	99.9	99.9	99.9	309.2	327.3	6.3	49.8	999.9	999.9
8.3	27.9	2506.9	750.0	11.9	2.3	999.9	99.9	99.9	99.9	310.2	327.7	6.1	51.6	999.9	999.9
9.3	30.4	2791.1	725.0	12.0	-1.7	999.9	99.9	99.9	99.9	313.2	327.1	4.7	38.4	999.9	999.9
10.3	33.1	3084.9	700.0	12.0	-9.8	999.9	99.9	99.9	99.9	316.0	324.9	2.6	20.8	999.9	999.9
11.3	35.6	3388.2	675.0	9.6	-9.4	999.9	99.9	99.9	99.9	317.0	325.3	2.8	25.1	999.9	999.9
12.4	38.2	3699.6	650.0	6.8	-11.0	999.9	99.9	99.9	99.9	317.8	323.4	2.5	26.6	999.9	999.9
13.3	40.8	4020.3	625.0	4.5	-16.0	999.9	99.9	99.9	99.9	318.0	323.5	1.7	30.0	999.9	999.9
14.4	43.6	4350.9	600.0	1.5	-16.8	999.9	99.9	99.9	99.9	322.4	323.2	0.9	22.0	999.9	999.9
15.4	46.6	4691.5	575.0	-1.9	-17.2	999.9	99.9	99.9	99.9	324.0	322.7	1.5	30.8	999.9	999.9
16.7	49.6	5042.8	550.0	-5.3	-19.8	999.9	99.9	99.9	99.9	324.7	325.4	0.4	10.9	999.9	999.9
17.9	52.6	5476.7	525.0	-7.0	-25.2	999.9	99.9	99.9	99.9	325.4	325.3	0.4	14.2	999.9	999.9
19.3	55.7	5886.1	500.0	-8.7	-33.9	999.9	99.9	99.9	99.9	326.0	326.4	0.2	9.4	999.9	999.9
20.4	58.8	6311.4	475.0	-11.7	-47.7	999.9	99.9	99.9	99.9	327.0	327.4	0.1	7.8	999.9	999.9
21.7	62.1	6592.9	450.0	-15.3	-50.2	999.9	99.9	99.9	99.9	327.5	327.8	0.1	9.9	999.9	999.9
23.0	65.6	7021.5	425.0	-18.9	-52.2	999.9	99.9	99.9	99.9	328.5	328.8	0.1	10.6	999.9	999.9
24.3	69.1	7469.5	400.0	-22.3	-53.3	999.9	99.9	99.9	99.9	333.3	333.4	0.0	11.0	999.9	999.9
25.9	72.7	7940.4	375.0	-26.1	-57.7	999.9	99.9	99.9	99.9	335.3	335.6	0.0	11.5	999.9	999.9
27.4	76.7	8435.2	350.0	-30.5	-61.1	999.9	99.9	99.9	99.9	339.7	339.8	0.0	11.9	999.9	999.9
29.1	80.7	8956.9	325.0	-34.9	-64.7	999.9	99.9	99.9	99.9	346.1	346.1	0.0	12.2	999.9	999.9
30.9	85.1	9511.4	300.0	-38.1	-67.6	999.9	99.9	99.9	99.9	352.5	352.6	0.0	12.6	999.9	999.9
32.4	89.6	10104.0	275.0	-42.7	-73.7	999.9	99.9	99.9	99.9	359.8	359.8	0.0	13.1	999.9	999.9
34.9	94.4	10741.6	250.0	-47.4	-81.5	999.9	99.9	99.9	99.9	372.6	372.7	0.0	13.4	999.9	999.9
37.4	99.5	11431.3	225.0	-51.3	-80.5	999.9	99.9	99.9	99.9	394.9	394.9	0.0	13.6	999.9	999.9
40.0	105.0	12189.1	200.0	-54.6	-81.5	999.9	99.9	99.9	99.9	429.6	429.6	99.9	999.9	999.9	999.9
42.8	111.0	13035.7	175.0	-58.9	-81.5	999.9	99.9	99.9	99.9	498.9	498.9	999.9	999.9	999.9	999.9
45.9	117.8	13991.7	150.0	-63.9	-81.5	999.9	99.9	99.9	99.9	631.1	631.1	999.9	999.9	999.9	999.9
48.7	125.3	15098.7	125.0	-67.4	-81.5	999.9	99.9	99.9	99.9						
52.2	133.7	16432.3	100.0	-68.6	-81.5	999.9	99.9	99.9	99.9						
57.3	142.7	18152.9	75.0	-68.4	-81.5	999.9	99.9	99.9	99.9						
64.2	152.3	20627.5	50.0	-61.4	-81.5	999.9	99.9	99.9	99.9						
75.7	162.5	25023.6	25.0	-53.5	-81.5	999.9	99.9	99.9	99.9						

STATION NO. 235
JACKSON, MISS

12 MAY 1974
258 GMT

159 9. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DTR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG	
0.0	6.4	100.0	990.8	19.4	18.9	340.0	7.4	2.5	-7.0	295.2	331.6	14.1	97.0	0.0	0.	
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	
0.4	7.6	238.8	975.0	18.7	18.2	319.5	8.0	5.2	-6.1	295.7	331.2	13.6	96.9	0.2	135.	
1.2	9.7	462.4	950.0	17.7	17.3	321.2	9.9	6.2	-7.7	296.9	331.4	13.2	97.0	0.6	138.	
1.9	11.5	690.6	925.0	15.5	15.0	327.0	12.3	6.7	-10.3	296.7	327.6	11.8	97.0	1.1	140.	
2.8	13.6	923.2	900.0	15.0	14.6	326.0	14.6	8.1	-12.1	298.5	329.5	11.7	97.1	1.6	143.	
3.6	15.6	1162.9	875.0	14.7	14.1	328.4	16.4	8.6	-14.0	300.6	331.9	11.7	96.1	2.5	144.	
4.4	17.8	1408.5	850.0	13.6	12.5	332.0	15.9	7.5	-14.1	301.7	330.8	10.8	92.8	3.3	146.	
5.3	20.0	1659.9	825.0	12.4	10.1	334.5	16.1	6.9	-14.5	302.9	328.7	9.5	95.6	4.2	147.	
6.4	22.1	1918.9	800.0	12.4	8.7	337.0	15.5	6.0	-14.3	305.5	330.2	8.9	78.2	5.2	149.	
7.4	24.4	2185.8	775.0	12.0	5.5	339.4	17.0	6.0	-15.9	307.5	328.3	7.4	64.6	6.1	150.	
8.2	26.5	2460.0	750.0	10.6	3.0	341.4	18.5	5.9	-17.5	308.8	327.0	6.3	59.0	7.1	152.	
9.3	28.9	2741.9	725.0	8.8	1.4	341.4	19.0	6.1	-18.0	309.7	326.7	5.9	59.8	8.2	153.	
10.2	31.4	3012.1	700.0	7.0	0.2	343.6	20.2	5.7	-19.4	310.8	327.0	5.6	62.0	9.3	154.	
11.3	33.9	330.3	675.0	5.3	-1.5	345.4	20.0	5.0	-19.4	312.1	327.1	5.1	61.6	10.6	155.	
12.2	36.3	3638.6	650.0	4.2	-4.5	343.3	20.9	6.0	-20.0	314.1	327.8	4.2	53.3	11.7	156.	
13.3	39.0	3956.7	625.0	1.9	-7.3	341.8	23.8	7.4	-22.6	315.0	325.8	3.6	50.5	13.1	157.	
14.5	41.4	4285.7	600.0	0.6	-15.1	342.4	25.5	7.7	-24.3	317.0	323.3	2.0	29.5	14.9	158.	
15.7	44.3	4626.1	575.0	-2.0	-16.6	343.0	23.8	7.0	-27.8	317.8	323.6	1.8	31.5	16.8	158.	
17.0	47.1	4977.9	550.0	-4.3	-19.1	340.1	22.3	7.6	-20.9	319.0	324.0	1.5	30.6	18.6	159.	
18.3	50.1	5343.2	525.0	-6.0	99.9	329.9	24.3	12.2	-21.1	321.2	999.9	99.9	999.9	20.3	158.	
19.5	53.0	5723.4	500.0	-8.3	99.9	322.2	21.7	13.3	-17.2	322.9	999.9	99.9	999.9	22.0	157.	
20.8	55.9	6119.2	475.0	-11.2	99.9	324.1	21.4	12.5	-17.3	324.2	999.9	99.9	999.9	23.5	156.	
22.2	59.3	6531.3	450.0	-15.0	-34.3	324.1	21.4	12.5	-17.3	324.2	999.9	99.9	999.9	25.5	155.	
23.6	62.6	6961.1	425.0	-18.2	-44.7	326.5	24.1	14.4	-19.8	324.3	325.9	0.5	17.5	25.5	155.	
25.1	65.9	7411.0	400.0	-21.3	-37.1	326.7	23.1	12.8	-20.1	325.6	326.2	0.2	7.7	27.6	155.	
26.8	69.7	7884.1	375.0	-24.2	-24.9	333.5	18.1	8.1	-19.5	327.3	328.7	0.4	22.3	29.7	154.	
28.5	73.3	8383.9	350.0	-28.2	-28.3	333.1	12.0	5.4	-16.2	329.6	334.1	1.3	93.6	31.9	154.	
30.2	77.3	8912.2	325.0	-31.7	-33.1	317.3	11.3	7.6	-10.7	330.7	334.4	1.1	99.3	33.3	154.	
31.9	81.3	9472.9	300.7	-36.5	-40.1	305.6	12.4	10.1	-8.3	333.0	335.5	0.7	87.0	34.5	153.	
33.9	85.7	10069.5	275.0	-42.1	99.9	295.8	16.1	14.5	-7.2	333.8	335.2	0.4	68.6	35.6	153.	
35.9	90.4	10707.6	250.0	-47.6	99.9	303.2	16.7	13.5	-7.0	334.2	999.9	99.9	999.9	36.8	151.	
38.6	95.5	11394.6	225.0	-53.1	99.9	297.1	10.9	9.7	-5.0	337.1	999.9	99.9	999.9	38.5	150.	
41.4	100.8	12145.9	200.0	-56.2	99.9	277.9	14.2	14.1	-2.0	343.9	999.9	99.9	999.9	40.6	148.	
44.1	106.0	12990.9	175.0	-58.0	99.9	261.6	10.4	10.3	1.5	354.2	999.9	99.9	999.9	42.0	147.	
48.0	112.7	13959.5	150.7	-59.7	99.9	249.4	17.8	16.6	6.3	367.3	999.9	99.9	999.9	43.1	145.	
52.1	120.0	15081.4	125.0	-65.0	99.9	251.3	23.8	22.6	7.6	377.3	999.9	99.9	999.9	44.5	141.	
56.9	128.7	16433.1	100.0	-67.0	99.9	249.6	17.9	17.9	0.1	398.4	999.9	99.9	999.9	45.5	135.	
62.9	139.0	18173.2	75.0	-67.2	99.9	289.3	10.3	9.7	-3.4	432.1	999.9	99.9	999.9	48.9	128.	
71.2	147.7	20651.9	50.0	-61.4	99.9	349.5	7.2	1.3	-7.0	498.9	999.9	99.9	999.9	50.3	125.	
84.3	157.7	25025.8	25.0	-54.4	99.9	47.3	9.6	-7.1	-6.5	628.5	999.9	99.9	999.9	51.3	124.	
															48.1	129.

STATION NO. 260
LAKE CHARLES, LA

12 MAY 1974
200 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES HG	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	HX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	5.0	1004.2	23.9	20.0	330.0	2.1	1.1	-1.8	298.7	337.8	14.9	79.0	0.0	0.
0.2	5.9	41.9	1000.0	25.3	19.4	247.8	5.4	-0.3	-5.3	300.3	338.4	14.4	70.2	0.1	139.
1.3	8.1	264.8	975.0	24.3	17.7	213.9	6.2	-0.1	-6.2	301.4	336.7	13.2	66.6	0.4	180.
2.2	10.3	492.3	950.0	22.4	17.4	67.3	6.8	0.2	-6.8	301.6	337.2	13.3	73.6	0.8	179.
3.2	12.5	724.0	925.0	20.1	16.6	5.8	6.2	-0.6	-6.2	301.5	336.3	13.0	80.6	1.2	180.
4.4	14.8	960.3	900.0	18.6	15.0	354.8	7.2	0.6	-7.1	302.2	334.5	12.0	79.5	1.6	180.
5.5	16.9	1202.1	875.0	17.4	13.0	356.8	8.8	0.5	-8.7	303.2	332.6	10.8	75.4	2.2	179.
6.7	19.4	1450.3	850.0	16.3	8.5	352.9	8.8	1.1	-8.8	305.3	328.2	8.2	56.0	2.8	178.
7.8	21.6	1705.1	825.0	16.7	6.2	354.5	9.0	0.9	-8.9	307.1	327.5	7.2	49.9	3.4	177.
9.0	24.2	1966.6	800.0	14.9	4.1	347.3	7.8	1.7	-7.5	307.9	327.2	6.8	51.0	4.0	177.
10.1	26.5	2235.4	775.0	14.2	3.7	312.9	8.4	6.1	-5.7	309.9	328.4	6.5	48.9	4.5	174.
11.4	29.1	2511.9	750.0	13.9	-3.7	300.8	10.9	9.3	-5.6	312.1	323.7	3.9	29.3	4.9	167.
12.5	31.8	2796.9	725.0	11.9	-2.3	294.6	12.9	11.7	-5.3	313.0	326.3	4.5	37.2	5.5	161.
13.7	34.6	3099.9	700.0	10.4	-4.5	291.1	15.8	14.8	-5.7	314.4	326.3	3.9	34.7	6.2	154.
15.1	37.1	3391.6	675.0	9.0	-9.7	302.1	17.3	14.7	-9.2	316.0	324.4	2.7	25.6	7.3	147.
16.4	40.0	3707.6	650.0	6.6	-12.6	306.2	19.1	15.4	-11.3	316.7	323.7	2.0	23.7	8.7	144.
17.7	42.7	4023.2	625.0	4.1	-14.3	304.6	20.6	16.9	-11.7	317.3	323.7	2.2	26.7	10.2	141.
18.8	45.6	4353.1	600.0	1.0	-15.7	301.8	19.6	16.7	-10.3	317.7	323.5	1.9	27.4	11.6	139.
20.3	48.8	4693.1	575.0	-2.3	-16.6	296.0	17.9	16.1	-7.8	317.5	323.2	1.8	32.2	13.1	136.
21.7	51.6	5043.9	550.0	-5.4	-16.3	291.1	19.3	18.0	-7.0	317.8	324.0	1.9	41.9	14.6	134.
23.5	55.0	5406.3	525.0	-9.2	-17.8	297.7	19.8	17.5	-9.2	317.4	323.2	1.8	49.6	16.5	131.
25.0	58.0	5781.7	500.0	-12.4	-24.5	298.1	14.0	13.1	-7.0	318.0	321.4	1.0	35.4	18.2	130.
26.8	61.5	6172.2	475.0	-14.8	-28.8	293.5	10.7	9.8	-4.3	319.6	322.1	0.7	29.0	19.3	129.
28.4	65.0	6578.4	450.0	-18.2	-39.6	298.5	11.4	10.0	-5.4	320.3	321.3	0.3	13.1	20.4	129.
30.2	68.3	7003.3	425.0	-21.3	-42.0	292.5	10.5	9.7	-4.0	321.6	322.7	0.2	13.4	21.6	128.
32.1	72.0	7447.4	400.0	-24.5	-44.4	287.6	12.9	12.3	-3.9	323.1	323.7	0.2	13.7	22.8	127.
34.0	76.0	7914.4	375.0	-27.6	-46.7	286.5	12.6	12.1	-3.6	325.0	325.1	0.1	14.0	25.0	126.
36.2	80.1	8406.5	350.0	-31.7	-49.9	285.8	12.8	12.3	-3.5	326.0	326.4	0.1	14.4	25.8	125.
38.4	84.3	8926.7	325.0	-35.8	-53.1	286.1	12.6	12.1	-3.5	327.2	327.5	0.1	14.6	27.3	123.
40.8	88.7	9478.3	300.0	-40.0	-59.9	280.4	16.6	16.4	-3.0	329.1	329.9	98.9	98.9	29.3	122.
43.3	93.6	10065.9	275.0	-44.1	-66.1	278.1	18.1	17.9	-2.5	331.4	331.4	98.9	98.9	31.7	123.
45.9	98.5	10703.6	250.0	-48.3	-73.9	270.1	18.1	18.1	-0.0	334.3	334.3	98.9	98.9	34.1	118.
48.9	103.4	11387.4	225.0	-52.8	-81.9	274.5	18.7	18.7	-1.5	337.7	337.7	98.9	98.9	37.3	116.
51.9	108.8	12137.7	200.0	-58.1	-91.9	270.0	20.7	20.7	-0.0	340.8	340.8	98.9	98.9	40.4	114.
55.0	115.8	12977.7	175.0	-59.6	-99.9	267.7	20.7	20.8	0.8	351.6	351.6	98.9	98.9	44.3	112.
59.0	123.0	13940.2	150.0	-61.8	-99.9	263.1	17.8	17.7	2.1	363.7	363.7	98.9	98.9	49.1	110.
63.2	132.5	15054.8	125.0	-64.9	-99.9	256.6	24.2	22.6	5.4	373.9	373.9	98.9	98.9	53.2	107.
68.3	138.7	16474.3	100.0	-65.9	-99.9	291.1	12.2	11.4	-4.3	400.4	400.4	98.9	98.9	58.3	105.
74.5	147.0	18144.6	75.0	-65.9	-99.9	288.1	5.5	5.2	-1.7	434.7	434.7	98.9	98.9	61.6	105.
82.2	156.3	20640.6	50.0	-58.9	-99.9	27.3	6.5	-3.1	-5.6	504.9	504.9	98.9	98.9	68.1	105.
91.9	166.0	25077.5	25.0	-51.7	-99.9	58.5	9.7	-8.3	-5.1	636.1	636.1	98.9	98.9	84.1	109.

STATION NO. 248
SHREVEPORT, LA

12 MAY 300 GMT 1974

156 13. 0

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	5-7	79-0	997-0	21-1	19-4	360-0	1-5	0-0	-1-5	296-4	333-9	14-4	90-0	0-0	0-
0-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-6	7-2	275-1	975-0	23-3	20-4	347-0	3-2	0-7	99-9	300-7	342-2	15-7	83-5	0-1	243-
1-5	9-1	502-3	950-0	22-5	17-9	340-8	7-1	2-3	-6-7	302-5	338-3	13-8	75-3	0-3	182-
2-4	10-8	734-7	925-0	21-0	17-0	341-5	7-6	2-4	-7-2	302-5	338-3	13-8	78-1	0-7	173-
3-2	12-7	972-0	900-0	19-0	16-2	339-3	10-6	3-8	-9-9	302-8	337-8	13-1	84-0	1-2	168-
4-2	14-7	1214-1	875-0	17-0	14-5	344-1	11-8	3-2	-11-3	303-0	335-4	12-0	85-1	1-8	165-
5-1	16-5	1461-7	850-0	16-1	12-0	344-5	12-5	3-3	-12-0	304-3	333-0	10-5	76-8	2-5	165-
6-1	18-6	1715-6	825-0	14-9	9-9	346-1	12-9	3-1	-12-5	305-5	331-3	9-3	72-0	3-3	165-
7-2	20-5	1976-1	800-0	13-9	8-9	344-3	13-6	3-7	-13-1	306-4	331-4	9-0	74-8	4-1	165-
8-2	22-5	2242-0	775-0	11-9	6-6	346-7	13-7	3-2	-13-4	307-6	329-9	7-9	69-9	4-9	165-
9-3	24-7	2517-4	750-0	10-4	5-0	347-6	13-1	2-8	-12-8	308-7	329-5	7-3	69-2	5-8	165-
10-3	26-7	2799-6	725-0	8-9	3-1	348-8	12-1	3-4	-11-6	310-0	329-1	6-7	67-2	6-5	166-
11-5	29-0	3090-5	700-0	8-0	-13-8	327-3	12-3	6-6	-10-3	313-5	319-4	1-9	17-3	7-3	165-
12-5	31-3	3391-8	675-0	8-0	-19-3	318-1	13-9	9-1	-10-3	314-7	318-7	1-2	12-3	8-1	163-
13-6	33-7	3701-5	650-0	5-5	-18-1	309-6	15-7	12-1	-10-0	315-3	319-8	1-4	16-3	9-0	159-
14-7	35-9	4020-5	625-0	3-0	-18-4	302-6	15-5	13-0	-8-3	316-0	320-6	1-4	18-8	9-9	153-
15-9	38-4	4349-0	600-0	-0-4	-17-5	301-4	14-4	11-0	-7-5	315-7	320-9	1-6	26-1	10-9	151-
17-0	40-8	4687-3	575-0	-3-1	99-9	309-7	14-4	11-0	-9-2	316-4	999-9	99-9	999-9	11-6	151-
18-5	43-4	5037-6	550-0	-8-2	99-9	315-8	14-6	10-2	-10-5	317-9	999-9	99-9	999-9	12-9	149-
19-9	46-2	5430-9	525-0	-8-2	99-9	320-1	13-3	8-5	-10-2	318-6	999-9	99-9	999-9	14-0	148-
21-5	49-0	5776-8	500-0	-11-6	99-9	311-7	12-8	9-5	-8-5	318-9	999-9	99-9	999-9	15-2	147-
23-0	51-6	6168-3	475-0	-13-8	99-9	309-6	14-2	10-9	-9-0	320-9	999-9	99-9	999-9	16-4	146-
24-7	54-6	6576-5	450-0	-16-9	99-9	314-6	16-0	11-4	-11-2	322-0	999-9	99-9	999-9	17-9	145-
26-3	57-5	7033-4	425-0	-19-8	99-9	319-9	14-1	9-1	-10-8	323-6	999-9	99-9	999-9	19-3	144-
27-9	60-8	7450-7	400-0	-22-9	-51-3	335-1	12-8	5-4	-11-6	325-2	325-5	0-1	5-7	20-2	146-
29-9	64-1	7920-9	375-0	-26-1	-55-9	346-6	15-4	3-6	-15-0	326-9	327-8	0-1	6-3	24-0	147-
32-0	67-6	8415-9	350-0	-30-5	-58-6	347-1	15-6	4-5	-12-3	327-5	328-5	0-0	6-9	25-7	148-
34-1	71-0	8937-3	325-0	-35-0	-61-7	329-7	13-1	4-5	-9-7	328-3	329-3	0-0	7-5	27-4	149-
36-5	75-0	9489-9	300-0	-39-8	99-9	314-8	12-1	7-1	-8-5	329-1	999-9	99-9	999-9	29-0	148-
38-6	79-0	10079-3	275-0	-44-5	99-9	318-6	10-8	7-1	-8-1	330-8	999-9	99-9	999-9	30-8	147-
41-2	83-2	10710-6	250-0	-49-3	99-9	318-6	10-8	7-1	-14-1	332-8	999-9	99-9	999-9	33-1	147-
44-3	87-8	11395-8	225-0	-52-9	99-9	326-9	15-4	6-2	-12-8	337-4	999-9	99-9	999-9	35-7	149-
47-5	93-0	12146-1	200-0	-58-4	99-9	326-9	15-3	8-4	-14-1	340-3	999-9	99-9	999-9	38-3	149-
50-6	98-5	12979-3	175-0	-62-4	99-9	331-1	11-4	5-5	-10-0	346-9	999-9	99-9	999-9	40-9	148-
54-4	104-7	13927-8	150-0	-63-4	99-9	288-0	11-5	10-9	-3-6	360-8	999-9	99-9	999-9	42-5	143-
59-3	112-0	15064-4	125-0	-65-6	99-9	293-0	17-3	16-5	5-1	376-2	999-9	99-9	999-9	46-3	137-
64-6	120-5	16393-7	100-0	-66-6	99-9	271-2	18-1	18-1	-0-4	399-1	999-9	99-9	999-9	49-3	134-
71-5	130-7	18145-2	75-0	-55-3	99-9	742-1	1-5	0-8	0-6	435-9	999-9	99-9	999-9	48-8	134-
81-6	142-5	20635-9	50-0	-60-5	99-9	72-9	7-3	-6-9	-2-1	501-1	999-9	99-9	999-9	45-9	140-
97-2	154-5	25047-4	25-0	-53-9	99-9	50-4	7-3	-5-6	-4-4	629-8	999-9	99-9	999-9	45-9	140-

STATION NO. 250
AROMSVILLF, TEX

12 MAY 1974
300 GMT

160 11. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.1	7.0	1002.1	25.5	25.0	115.0	5.1	-4.6	2.2	301.2	354.5	20.3	97.0	0.0	0.
0.1	5.3	25.6	1000.0	25.3	24.9	136.0	4.8	-3.4	2.1	302.2	354.2	20.2	97.4	0.1	49.
1.1	7.3	249.0	975.0	26.3	10.1	146.6	4.0	-2.3	3.2	302.9	328.2	9.4	45.7	0.5	294.
1.9	9.3	480.6	950.0	32.1	0.4	121.5	5.9	-5.0	3.1	310.4	328.8	4.2	13.3	0.8	299.
2.8	11.3	719.4	925.0	30.5	5.3	88.6	4.4	-4.4	-0.1	311.4	328.9	6.1	20.4	1.1	297.
3.4	13.4	963.5	900.0	29.8	1.8	51.5	3.9	-3.0	-2.4	312.8	327.3	4.9	16.8	1.3	288.
4.8	15.5	1213.8	875.0	28.4	-1.7	45.2	4.3	-3.1	-3.1	313.8	325.4	3.9	14.0	1.4	280.
5.7	17.6	1469.2	850.0	26.1	-3.3	37.7	4.7	-2.9	-3.7	313.9	324.5	3.4	14.9	1.6	272.
6.8	20.0	1730.2	825.0	23.9	-4.4	17.6	5.7	-1.7	-5.5	314.3	324.5	3.0	15.1	1.9	252.
7.8	22.1	1997.3	800.0	21.3	-6.2	19.6	5.4	-1.8	-5.1	314.2	323.4	2.8	16.3	2.1	245.
8.7	24.5	2270.6	775.0	18.8	-7.3	22.1	4.8	-1.4	-4.4	314.3	323.4	2.8	16.3	2.1	245.
9.8	26.7	2550.0	750.0	16.0	-7.0	23.1	3.5	-1.4	-3.2	314.3	322.5	3.0	20.0	2.3	241.
10.9	29.2	2836.1	725.0	13.1	-8.8	262.0	2.0	-0.4	-1.9	314.2	322.5	2.7	20.7	2.4	238.
11.9	31.8	3129.7	700.0	10.8	-11.3	272.9	2.9	2.9	-0.0	314.7	321.9	2.3	19.9	2.4	236.
13.1	34.3	3431.5	675.0	8.6	-13.0	274.8	5.5	5.4	-0.5	315.5	322.0	2.1	20.1	2.1	232.
14.0	36.8	3742.5	650.0	6.9	-14.4	288.4	6.6	6.3	-2.1	317.0	323.1	1.9	20.1	1.9	224.
15.1	39.5	4063.1	625.0	4.2	-16.3	290.9	7.8	7.3	-2.0	317.4	322.9	1.7	20.8	1.8	209.
16.3	42.1	4393.2	600.0	1.0	-14.6	279.5	10.3	10.2	-1.7	317.5	324.0	2.1	30.1	1.8	191.
17.5	45.0	4733.6	575.0	-2.2	-13.5	270.2	14.1	14.1	-0.1	317.6	325.0	2.3	41.6	1.9	162.
18.6	47.9	5084.9	550.0	-5.1	-9.9	265.5	15.2	15.1	1.2	318.0	325.7	1.9	999.9	2.5	135.
20.1	50.8	5448.9	525.0	-7.4	-17.2	266.9	13.8	13.8	0.8	319.7	325.7	1.9	45.1	3.3	120.
21.4	53.9	5827.1	500.0	-9.8	-14.0	270.3	13.0	13.0	-0.1	321.1	322.6	0.4	41.6	4.3	112.
22.8	56.9	6220.2	475.0	-13.1	-34.6	270.0	15.1	15.1	0.0	321.7	323.2	0.4	14.6	5.3	108.
24.4	60.3	6629.3	450.0	-17.0	-30.2	266.6	18.9	18.8	1.1	321.9	324.2	0.7	30.6	6.9	104.
25.7	63.7	7053.7	425.0	-20.6	-28.8	257.7	21.9	21.4	4.7	322.6	325.4	0.8	47.7	8.4	100.
27.4	67.1	7591.6	400.0	-23.5	-39.2	258.8	24.4	23.5	6.4	324.4	325.6	0.3	23.3	10.6	94.
29.2	70.8	7972.5	375.0	-25.5	-51.2	262.6	25.8	25.6	3.3	327.8	328.1	0.1	6.9	13.2	91.
30.8	74.7	8469.9	350.0	-28.6	-50.1	260.9	33.5	33.1	5.3	330.2	330.5	0.1	7.2	16.1	90.
32.6	78.8	8996.2	325.0	-32.7	-51.2	253.7	38.7	37.2	10.9	331.6	332.0	0.1	15.5	19.9	97.
34.6	82.8	9533.9	300.0	-37.8	-51.2	252.5	37.7	36.0	11.3	331.9	332.4	0.1	22.9	24.3	84.
37.0	87.2	10148.2	275.0	-42.2	-56.6	255.8	40.2	39.0	9.9	334.0	334.2	0.1	18.7	29.7	83.
39.6	92.2	10786.6	250.0	-46.6	-60.3	258.0	41.5	40.5	8.6	336.6	336.8	0.0	19.1	35.9	82.
41.8	97.2	11478.1	225.0	-51.4	-64.4	253.0	41.8	40.0	12.3	339.6	339.7	0.0	19.0	41.7	81.
44.4	102.5	12233.0	200.0	-57.1	-69.0	252.9	40.1	38.9	9.8	342.3	342.3	0.0	19.8	48.0	80.
47.5	108.8	13070.9	175.0	-61.4	-72.7	257.2	38.4	37.4	8.5	348.4	348.4	0.0	20.2	55.1	80.
51.0	115.4	14020.4	150.0	-65.5	-76.2	261.0	37.9	37.4	5.9	357.1	357.1	0.0	20.5	62.4	79.
55.0	123.0	15115.6	125.0	-67.9	-78.1	264.3	23.5	23.4	2.3	371.8	371.9	0.0	21.1	69.7	80.
60.0	131.3	16444.0	100.0	-73.1	-82.7	263.3	15.4	15.2	1.6	386.3	386.3	0.0	21.3	75.9	79.
64.1	140.3	18160.6	75.0	-78.4	-82.7	263.3	8.0	-8.0	0.0	429.4	429.4	99.9	999.9	77.0	80.
74.3	149.3	20626.3	50.0	-61.5	99.9	96.0	10.5	-10.4	1.4	498.7	498.7	99.9	999.9	73.6	81.
87.9	158.7	25043.2	25.0	-52.4	99.9	80.7	9.9	-9.7	-1.4	634.4	634.4	99.9	999.9	64.2	80.

STATION NO. 255
VICTORIA, TEX

12 MAY 300 GMT 1974

161 13. 0

TIME -MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SFC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX ATO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5.4	33.0	1001.5	24.7	23.7	90.0	3.1	-3.1	0.0	300.2	349.3	18.7	94.0	0.0	0.
0-1	5.5	46.3	1000.0	24.8	23.9	999.9	99.9	99.9	99.9	300.5	350.6	19.1	95.4	999.9	999.
0-9	7.5	270.3	975.0	25.2	24.0	999.9	99.9	99.9	99.9	303.1	355.3	19.7	93.1	999.9	999.
1-8	9.7	499.2	950.0	23.6	22.0	999.9	99.9	99.9	99.9	303.5	351.0	17.9	91.0	999.9	999.
2-7	11.6	733.0	925.0	22.2	21.0	52.4	9.1	-7.2	-5.5	304.3	350.4	17.2	92.9	1.0	245.
3-6	13.8	971.6	900.0	20.2	20.1	45.1	6.5	-4.6	-4.6	304.5	349.4	16.8	99.9	1.5	241.
4-6	15.9	1215.2	875.0	18.5	18.5	23.5	6.8	-2.7	-6.3	305.0	347.0	15.6	100.1	1.8	235.
5-5	18.2	1464.4	850.0	16.6	16.6	245.0	4.7	-0.0	-4.7	305.3	343.7	14.2	100.0	2.0	229.
6-2	20.4	1719.1	825.0	17.2	-0.9	299.2	2.3	1.8	-0.8	307.3	320.0	4.4	29.3	2.1	226.
7-2	22.6	1982.9	800.0	19.8	-7.8	299.5	4.1	3.4	-2.1	312.6	321.2	2.8	15.9	2.0	222.
8-3	25.1	2256.2	775.0	20.5	-10.1	315.7	7.5	5.2	-5.4	316.2	323.4	2.3	11.8	2.1	211.
9-2	27.3	2537.4	750.0	18.1	-11.0	310.9	8.1	6.1	-5.3	316.5	323.4	2.2	12.7	2.2	209.
10-3	29.8	2825.7	725.0	15.4	-10.4	314.2	8.6	6.1	-6.0	316.6	324.1	2.4	15.9	2.4	188.
11-3	32.4	3121.4	700.0	12.7	-10.6	320.5	9.5	6.0	-7.3	316.8	324.4	2.4	19.6	2.9	180.
12-4	35.1	3424.6	675.0	9.7	-10.3	311.1	9.4	7.1	-6.2	316.8	324.9	2.6	23.3	3.4	172.
13-5	37.6	3736.5	650.0	6.9	-10.3	294.6	8.4	7.7	-3.5	317.1	325.4	2.7	28.0	3.8	166.
14-5	40.3	4057.0	625.0	3.6	-10.8	281.9	7.7	7.6	-1.6	316.8	325.2	2.7	34.1	4.1	160.
15-7	43.0	4386.6	600.0	0.5	-9.8	276.8	6.6	6.5	-0.8	317.0	326.3	3.0	46.0	4.3	154.
16-8	45.9	4726.0	575.0	-2.9	-11.1	274.7	7.6	7.5	-0.6	316.7	325.3	2.8	52.9	4.6	149.
18-1	48.9	5076.1	550.0	-6.4	-12.0	269.8	8.8	8.8	0.0	316.7	325.3	2.8	64.1	4.9	143.
19-4	51.8	5438.0	525.0	-9.1	-22.6	274.6	8.5	8.4	-0.7	317.5	321.4	1.2	32.3	5.4	137.
20-7	55.0	5813.4	500.0	-10.9	99.9	288.7	6.3	6.0	-2.0	319.8	999.9	99.9	999.9	5.9	134.
22-2	58.1	6235.3	475.0	-14.1	99.9	283.4	8.2	8.0	-1.9	320.5	999.9	99.9	999.9	6.5	131.
23-7	61.4	6613.0	450.0	-17.3	99.9	278.9	7.2	7.1	-1.1	321.5	999.9	99.9	999.9	7.1	128.
25-4	65.0	7037.9	425.0	-21.2	99.9	299.6	7.0	6.1	-3.5	321.8	999.9	99.9	999.9	7.7	126.
26-9	68.4	7482.3	400.0	-24.7	99.9	304.9	7.9	6.5	-5.0	322.6	999.9	99.9	999.9	8.4	126.
28-5	72.0	7949.4	375.0	-27.2	99.9	301.3	9.5	8.1	-3.3	326.9	999.9	99.9	999.9	9.2	126.
30-3	76.0	8442.8	350.0	-31.0	99.9	290.8	9.3	8.7	-5.0	328.3	999.9	99.9	999.9	10.2	125.
31-9	80.1	8964.0	325.0	-35.1	99.9	297.3	10.8	9.6	-5.0	328.3	999.9	99.9	999.9	11.2	124.
33-3	84.2	9517.4	300.0	-38.9	99.9	282.1	11.1	10.8	-2.3	330.5	999.9	99.9	999.9	12.3	121.
36-1	88.5	10109.5	275.0	-42.7	99.9	274.4	16.0	16.0	-1.2	333.4	999.9	99.9	999.9	14.1	120.
38-5	93.4	10745.7	250.0	-47.8	99.9	269.5	16.9	16.9	0.1	335.0	999.9	99.9	999.9	16.2	116.
40-8	98.4	11436.6	225.0	-51.5	99.9	275.9	18.9	18.8	-1.9	339.6	999.9	99.9	999.9	18.5	112.
43-3	103.8	12190.4	200.0	-57.3	99.9	269.1	20.6	20.6	0.3	342.0	999.9	99.9	999.9	21.3	110.
45-4	113.0	13024.6	175.0	-61.9	99.9	270.8	22.9	22.8	-0.3	347.7	999.9	99.9	999.9	25.0	107.
48-4	116.3	13971.2	150.0	-64.1	99.9	274.5	22.9	22.8	-1.8	359.7	999.9	99.9	999.9	29.4	104.
49-6	124.0	15081.8	125.0	-66.5	99.9	273.6	16.7	16.7	-1.0	374.5	999.9	99.9	999.9	33.4	100.
53-5	132.0	16423.6	100.0	-68.8	99.9	271.0	17.7	17.7	-0.3	394.8	999.9	99.9	999.9	38.0	100.
57-8	140.7	18152.5	75.0	-66.4	99.9	344.0	4.0	-1.7	-1.9	433.7	999.9	99.9	999.9	41.0	102.
63-4	140.7	18152.5	50.0	-59.3	99.9	66.4	6.0	-5.5	-2.4	503.8	999.9	99.9	999.9	39.3	101.
71-1	150.0	20629.1	25.0	-54.5	99.9	70.1	7.7	-7.3	-2.5	628.1	999.9	99.9	999.9	32.4	104.
84-1	160.0	25041.9	25.0	-54.5	99.9	70.1	7.7	-7.3	-2.5	628.1	999.9	99.9	999.9	32.4	104.

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
300 GMT

TIME MIN	CHTCY	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SFC	U COMP M/SFC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.6	399.0	962.4	22.3	17.9	300.0	1.0	0.0	-1.0	300.5	336.5	13.5	76.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.6	512.9	950.0	24.6	17.3	46.7	7.2	-5.2	-4.9	303.9	339.7	13.3	64.0	0.2	191.
1.2	11.3	746.8	925.0	22.8	15.9	32.8	6.4	-3.5	-5.4	304.3	337.8	12.4	64.9	0.4	210.
2.1	13.4	945.2	900.0	20.7	15.1	28.2	5.9	-2.8	-5.2	304.4	337.4	12.1	70.3	0.8	209.
3.0	15.5	1273.4	875.0	18.3	14.3	30.0	7.4	-3.7	-6.4	304.3	336.4	11.8	77.4	1.1	209.
3.9	17.5	1475.6	850.0	16.1	13.6	21.2	7.3	-2.6	-6.8	304.4	336.0	11.6	85.1	1.5	209.
4.9	19.7	1730.1	825.0	13.8	12.0	17.5	6.1	-1.8	-5.8	304.5	333.9	10.8	89.1	1.9	207.
5.8	21.7	1919.9	800.0	13.6	10.0	75.3	3.5	0.3	-3.4	306.8	333.4	9.7	79.1	2.2	205.
6.9	24.0	2157.7	775.0	13.4	5.8	339.8	4.9	1.7	-4.6	309.1	330.5	7.5	60.1	2.3	200.
7.8	26.1	2535.1	750.0	14.3	-8.3	0.2	6.4	-0.0	-6.4	312.4	320.8	2.7	20.1	2.6	197.
8.9	28.5	2814.8	725.0	11.9	-12.9	358.0	7.7	0.3	-7.6	312.7	318.8	2.0	16.3	3.0	195.
10.0	30.9	3111.4	700.0	8.8	-13.8	346.3	9.4	2.2	-9.2	312.5	318.3	1.9	16.5	3.6	192.
11.1	33.5	3410.9	675.0	6.5	-15.6	329.1	11.2	5.7	-9.6	313.1	318.4	1.7	18.7	4.2	186.
12.2	35.8	3719.3	650.0	4.7	-19.5	321.8	11.8	7.1	-9.2	314.4	318.4	1.2	15.2	4.8	180.
13.6	38.4	4017.3	625.0	2.3	-21.1	330.9	12.8	6.2	-11.2	315.2	318.9	1.1	15.8	5.6	174.
14.8	40.9	4366.3	600.0	1.4	-26.1	342.0	13.0	4.0	-12.3	317.8	320.3	0.7	10.6	6.5	170.
16.1	43.7	4707.5	575.0	-0.9	-28.4	333.8	11.2	4.9	-10.0	319.0	321.2	0.6	10.2	7.5	170.
17.5	46.6	5050.1	550.0	-4.1	-30.3	332.7	11.1	5.1	-9.8	319.2	321.1	0.6	10.8	8.3	168.
18.6	49.5	5424.7	525.0	-7.2	-31.6	325.1	12.0	6.8	-9.8	319.7	321.5	0.5	12.2	9.0	167.
20.0	52.3	5807.7	500.0	-10.4	-31.8	328.4	12.5	6.5	-10.6	320.3	322.1	0.5	15.3	10.0	165.
21.4	55.4	6175.0	475.0	-14.2	-34.6	332.4	13.2	6.1	-11.7	320.4	321.9	0.4	15.9	11.1	163.
23.0	58.4	6602.7	450.0	-16.8	-36.7	343.5	12.2	3.5	-11.6	322.1	323.3	0.4	15.9	12.3	162.
24.7	61.9	7029.8	425.0	-19.6	-38.8	356.9	10.4	0.6	-10.4	323.8	324.9	0.3	16.2	13.4	163.
26.3	65.4	7475.8	400.0	-23.4	-42.1	352.9	12.2	1.5	-12.1	324.5	325.4	0.2	16.0	14.4	164.
27.9	69.9	7945.7	375.0	-27.1	-44.6	345.1	13.8	3.6	-13.4	325.7	326.4	0.2	16.9	15.7	165.
29.9	72.5	8438.6	350.0	-31.0	-47.8	348.8	13.6	2.7	-13.3	326.9	327.4	0.1	17.3	17.4	165.
31.0	74.7	8950.6	325.0	-34.2	-50.3	358.9	9.7	0.2	-9.7	329.5	329.9	0.1	17.6	18.8	165.
34.1	80.7	9516.4	300.0	-38.1	-53.5	351.3	10.4	1.6	-10.3	331.5	331.9	0.1	17.9	20.1	166.
36.4	85.2	10109.3	275.0	-48.2	-59.9	352.2	14.8	2.0	-14.7	334.4	333.5	99.9	999.9	21.6	167.
41.4	95.2	11431.0	225.0	-53.7	-59.0	346.4	15.0	3.5	-14.6	336.2	339.4	98.9	999.9	25.9	167.
44.1	100.4	12179.4	200.0	-59.0	-59.9	358.8	19.0	0.4	-19.0	339.4	339.9	98.9	999.9	28.8	169.
47.2	106.7	13010.9	175.0	-62.3	-59.9	338.5	6.4	2.3	-5.9	347.2	339.9	98.9	999.9	31.3	169.
50.5	113.3	13549.7	150.0	-67.6	-59.9	298.3	15.1	13.3	-7.1	353.7	339.9	99.9	999.9	32.8	166.
54.7	121.0	15049.6	125.0	-66.5	-59.9	277.2	13.2	13.1	-1.7	374.6	339.9	98.9	999.9	35.0	162.
59.3	129.7	16346.0	100.0	-66.6	-59.9	262.3	16.7	16.6	2.2	399.0	339.9	98.9	999.9	36.5	156.
62.5	139.5	18132.7	75.0	-65.1	-59.9	292.2	6.5	5.9	-2.6	436.5	339.9	98.9	999.9	38.8	150.
72.3	150.5	20635.5	50.0	-59.0	-59.9	344.9	4.6	1.9	-3.9	506.8	339.9	98.9	999.9	39.1	148.
84.5	162.5	25055.7	25.0	-57.5	-59.9	76.4	7.9	-7.6	-1.7	633.8	339.9	98.9	999.9	38.7	153.

STATION NO. 261
DEL RIO, TEX

12 MAY 305 GMT 1974

338

159 9. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX ATO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	314.0	971.0	27.3	18.3	360.0	5.2	0.0	-5.2	304.8	342.2	13.8	58.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.9	508.8	950.0	28.6	19.1	20.4	12.4	-4.3	-11.6	308.2	348.9	14.9	56.6	0.4	195.
1.5	11.8	746.0	925.0	26.6	18.1	38.0	9.9	-6.1	-7.8	308.4	347.5	14.3	59.6	0.9	202.
2.4	13.9	987.4	900.0	24.1	16.7	53.1	8.4	-6.4	-5.0	308.1	345.1	13.5	63.6	1.3	211.
3.2	15.9	1233.9	875.0	22.1	15.6	65.4	4.9	-6.4	-2.1	308.4	343.9	12.9	66.4	1.6	217.
4.2	18.1	1485.6	850.0	20.1	14.5	96.6	4.1	-4.0	0.5	308.8	342.8	12.3	70.0	1.8	222.
5.2	20.3	1743.2	825.0	17.8	14.6	138.6	3.1	-2.1	2.0	309.0	344.5	12.8	81.7	1.9	228.
6.2	22.5	2006.7	800.0	17.0	8.1	232.1	2.1	1.6	1.3	310.3	344.5	8.5	55.6	1.8	231.
7.2	24.8	2777.3	775.0	16.8	-2.3	324.6	2.1	1.2	-1.7	312.4	324.8	4.2	27.1	1.8	228.
8.2	27.0	2556.1	750.0	15.4	-8.4	330.4	4.0	2.0	-3.5	313.6	321.9	2.7	18.5	1.8	223.
9.2	29.4	2842.2	725.0	13.2	-10.9	335.4	4.6	1.9	-4.1	314.2	321.4	2.3	17.5	1.9	214.
10.3	31.9	3136.2	700.0	11.3	-13.2	342.3	4.7	1.4	-4.5	315.2	321.3	2.0	16.4	2.1	209.
11.4	34.4	3437.8	675.0	8.1	-13.2	346.2	5.1	2.2	-4.6	315.0	321.4	2.1	20.7	2.3	202.
12.5	36.9	3747.4	650.0	5.1	-11.1	329.3	5.5	2.8	-4.7	315.0	322.8	2.5	29.7	2.6	195.
13.7	39.6	4065.9	625.0	1.9	-11.3	342.3	6.5	2.0	-6.2	314.9	322.9	2.6	36.7	2.9	190.
14.9	42.0	4393.4	600.0	-1.1	-11.7	347.3	8.0	1.8	-7.8	315.1	323.1	2.6	44.2	3.4	187.
16.2	44.9	4730.8	575.0	-4.5	-14.1	348.2	7.0	1.4	-6.9	314.9	321.8	2.2	46.9	4.0	184.
17.5	47.8	5079.0	550.0	-7.8	-17.0	343.1	5.2	1.5	-5.0	315.0	320.8	1.8	47.6	4.4	182.
18.9	50.6	5439.0	525.0	-10.2	-19.7	334.7	5.8	2.5	-5.2	316.3	321.2	1.5	45.3	4.8	180.
20.2	53.6	5813.1	500.0	-13.3	-23.2	340.2	5.9	2.0	-5.5	316.9	321.1	1.3	46.8	5.3	178.
21.6	56.5	6201.2	475.0	-16.6	-25.2	332.8	5.2	2.4	-4.6	317.5	321.0	1.1	48.2	5.7	176.
23.2	59.9	6606.8	450.0	-19.7	-28.2	348.7	6.1	1.2	-6.0	320.8	321.3	0.1	6.3	6.2	174.
24.6	63.3	7033.3	425.0	-22.5	-28.9	22.2	5.8	-2.2	-5.3	323.6	324.0	0.1	5.7	6.7	175.
26.4	66.6	7491.1	400.0	-25.5	-28.9	33.8	7.2	-4.0	-6.0	325.8	999.9	99.9	999.9	7.8	182.
28.0	70.2	7951.3	375.0	-28.6	-28.6	48.7	7.1	-5.3	-4.7	326.4	999.9	99.9	999.9	8.4	186.
29.8	73.8	8446.3	350.0	-30.0	-28.6	51.5	9.0	-7.0	-5.6	328.2	328.4	0.1	5.8	8.2	191.
31.7	77.8	8968.9	325.0	-34.6	-27.2	50.6	9.4	-7.2	-5.9	328.8	329.0	0.0	7.9	8.2	191.
33.8	82.0	9522.8	300.0	-39.5	-27.1	54.2	8.1	-6.6	-4.7	329.6	329.7	0.0	6.9	10.1	199.
36.0	86.2	10112.7	275.0	-44.0	-23.1	63.1	11.3	-7.7	-8.3	331.4	331.5	0.0	9.8	11.1	199.
38.5	91.0	10746.5	250.0	-48.3	-23.1	64.2	16.4	-9.3	-13.6	334.2	334.3	0.0	11.8	13.1	202.
41.1	95.8	11433.4	225.0	-52.6	-23.3	66.9	13.5	-9.8	-9.2	337.8	337.9	0.0	12.9	15.3	204.
44.0	101.2	12186.0	200.0	-57.6	-23.3	50.4	16.6	-12.8	-10.6	341.5	341.5	0.0	11.2	17.7	208.
47.1	107.3	13018.6	175.0	-62.3	-23.3	284.9	5.2	-4.9	-4.9	347.0	347.0	0.0	12.4	20.0	210.
50.4	113.7	13965.3	150.0	-64.2	-27.9	311.4	8.6	6.5	-5.7	359.3	359.3	0.0	13.1	20.4	207.
54.8	121.0	15072.5	125.0	-66.5	-29.1	293.1	11.4	10.9	-4.6	374.3	374.4	0.0	13.4	20.7	199.
59.7	129.3	16422.4	100.0	-68.9	-30.1	269.3	13.6	13.6	-0.2	398.2	398.2	0.0	13.7	20.3	187.
65.6	139.3	18142.5	75.0	-68.8	-29.9	302.9	7.3	6.1	-3.8	428.8	999.9	99.9	999.9	20.5	176.
73.9	148.0	20611.8	50.0	-61.7	-29.9	323.7	1.1	0.7	-0.9	498.1	999.9	99.9	999.9	18.7	176.
87.8	159.0	25023.7	25.0	-53.9	-29.9	104.5	10.4	-10.1	-2.6	629.7	999.9	99.9	999.9	21.5	193.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
300 GMT

TIME MIN	CNCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX ATO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.6	873.0	911.3	22.8	13.3	70.0	3.6	-3.4	-1.2	305.3	334.4	10.6	55.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
54.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.5	982.3	900.0	23.7	13.8	84.7	5.0	-4.9	-0.5	307.4	338.0	11.1	53.8	0.2	249.
1.3	15.5	1228.1	875.0	21.4	12.6	103.7	5.8	-5.6	1.4	307.4	336.7	10.6	57.1	0.5	264.
2.2	17.5	1478.8	850.0	19.2	11.3	96.7	4.9	-4.8	0.6	307.5	335.1	10.0	60.1	0.7	272.
3.1	19.6	1734.8	825.0	17.3	8.6	66.3	2.6	-2.4	-0.6	307.9	332.0	8.6	58.9	1.0	272.
4.2	21.6	1997.7	800.0	17.1	6.3	324.7	3.1	1.9	-2.4	310.3	331.8	7.5	49.1	1.0	285.
5.0	23.8	2268.5	775.0	17.1	-5.2	307.6	3.6	2.8	-2.2	312.6	322.8	3.4	21.4	0.9	257.
5.9	25.9	2567.1	750.0	15.7	-7.8	315.6	3.4	2.4	-2.4	314.0	322.6	2.8	19.0	0.8	246.
6.8	28.2	2813.1	725.0	12.8	-10.1	299.8	4.0	3.4	-2.0	313.7	321.3	2.4	19.2	0.7	232.
7.8	30.6	3128.2	700.0	10.2	-10.6	303.3	5.2	4.3	-2.9	314.1	321.6	2.4	21.9	0.6	210.
8.8	33.1	3426.9	675.0	7.4	-11.7	314.1	7.0	5.0	-4.8	314.1	321.3	2.3	24.3	0.8	181.
9.9	35.5	3736.1	650.0	4.6	-10.4	322.2	10.6	6.5	-8.4	314.4	322.7	2.7	32.7	1.2	165.
11.1	37.9	4054.1	625.0	1.8	-11.5	327.6	13.5	7.2	-11.4	314.8	322.7	2.5	36.5	2.2	155.
12.4	40.5	4392.6	600.0	0.4	-23.8	336.9	9.9	4.0	-9.1	316.6	319.7	0.9	14.2	3.1	155.
13.7	43.0	4732.3	575.0	-1.6	-25.6	359.9	7.0	0.0	-7.0	318.2	320.7	0.7	12.7	3.7	156.
15.1	45.8	5074.7	550.0	-4.4	-28.7	10.8	6.6	-1.2	-6.5	318.9	321.1	0.6	12.9	4.2	161.
16.4	48.6	5439.0	525.0	-7.3	-28.2	7.3	6.9	-0.9	-6.8	319.7	322.1	0.7	16.8	4.6	164.
17.6	51.4	5816.8	500.0	-10.1	-32.9	7.1	7.3	-0.9	-7.3	320.7	322.3	0.5	13.4	5.1	166.
18.9	54.4	6209.5	475.0	-13.2	-35.2	11.7	8.1	-1.6	-7.9	321.6	323.0	0.4	13.7	5.6	168.
20.1	57.4	6618.6	450.0	-16.6	-37.7	6.1	10.1	-1.1	-10.1	322.3	323.5	0.3	14.0	6.2	170.
21.3	60.6	7055.4	425.0	-19.9	-40.2	11.2	11.8	-2.3	-11.6	323.4	324.4	0.3	14.3	7.0	172.
22.6	64.0	7492.1	400.0	-23.1	-41.8	5.8	13.5	-1.4	-13.5	324.9	325.8	0.2	16.1	7.9	175.
24.2	67.4	7961.9	375.0	-26.5	-43.6	5.2	13.7	-1.2	-13.6	326.4	327.2	0.2	17.9	9.4	176.
26.0	70.9	8437.4	350.0	-29.2	-46.4	17.9	10.7	-3.3	-10.1	329.3	329.9	0.2	16.9	10.6	178.
28.1	74.8	8933.1	325.0	-33.4	-49.9	26.7	11.4	-5.1	-10.2	330.6	331.0	0.1	17.4	11.8	181.
30.0	79.0	9539.3	300.0	-38.4	-54.0	24.3	12.6	-5.2	-11.5	331.1	331.4	0.1	17.4	13.0	183.
31.9	83.0	10132.4	275.0	-42.4	99.9	15.7	15.8	-4.3	-15.2	331.9	999.9	99.9	999.9	16.4	185.
33.9	87.5	10769.5	250.0	-47.7	99.9	40.7	12.0	-7.9	-9.1	335.2	999.9	99.9	999.9	16.1	187.
36.4	92.5	11456.8	225.0	-53.5	99.9	22.8	14.8	-5.7	-13.6	336.5	999.9	99.9	999.9	18.0	190.
39.0	97.8	12205.1	200.0	-57.6	99.9	90.5	11.2	-0.1	-11.2	341.5	999.9	99.9	999.9	20.0	190.
41.6	103.5	13039.5	175.0	-62.0	94.9	293.9	8.4	7.7	-3.4	347.6	999.9	99.9	999.9	21.1	189.
44.4	110.0	13976.5	150.0	-69.1	99.9	318.2	13.4	8.9	-10.0	351.1	999.9	99.9	999.9	21.9	184.
47.6	117.0	15067.0	125.0	-68.0	99.9	318.0	10.5	7.1	-7.8	371.8	999.9	99.9	999.9	23.8	179.
51.9	125.7	16412.1	100.0	-67.2	99.9	287.9	12.7	12.4	-2.8	397.9	999.9	99.9	999.9	25.3	173.
57.4	135.7	18133.6	75.0	-66.7	99.9	261.8	12.0	11.9	1.7	433.2	999.9	99.9	999.9	28.7	165.
63.3	148.0	20641.0	50.0	-58.0	99.9	201.2	2.8	1.0	2.6	506.9	999.9	99.9	999.9	28.7	159.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 304
HATTFRAS, NC

12 MAY 1974
300 GMT

TIME MIN	CNTCT	HEIGHT GM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT V DG K	WX RTO GM/KG	RI PCT	RANGE KM	AZ DG
0.0	3.1	6.0	1014.7	25.2	9.5	190.0	2.5	0.4	2.5	298.1	318.1	7.4	37.0	0.0	0.
0.5	4.3	132.0	1000.0	22.8	19.9	194.8	9.6	2.4	9.3	298.0	336.7	14.8	83.4	0.3	17.
1.2	5.9	352.9	975.0	21.1	19.1	193.5	10.3	2.4	10.1	298.3	336.4	14.4	87.9	0.7	15.
2.2	7.8	577.9	950.0	19.7	14.7	192.9	11.1	3.1	10.7	298.7	326.4	11.2	72.6	1.3	15.
2.9	9.7	807.6	925.0	18.8	10.9	192.7	11.9	3.8	11.3	299.7	323.9	8.9	60.0	1.8	16.
3.7	11.5	1042.8	900.0	17.8	8.7	200.8	9.5	3.3	8.9	300.8	322.4	7.9	55.2	2.3	17.
4.6	13.5	1283.3	875.0	16.5	7.4	199.9	9.9	3.4	9.3	301.8	322.4	7.4	55.1	2.8	17.
5.5	15.4	1528.6	850.0	14.6	4.7	200.2	9.2	3.2	8.6	302.2	319.9	6.3	51.7	3.3	18.
6.4	17.4	1781.5	825.0	12.9	7.4	200.1	8.6	3.0	8.1	303.2	324.9	7.9	69.5	3.8	18.
7.1	19.5	2039.7	800.0	11.1	6.3	203.4	7.4	2.9	6.8	303.8	324.7	7.5	72.3	4.2	18.
8.1	21.5	2304.3	775.0	9.3	4.4	201.8	6.5	2.4	6.1	304.6	323.7	6.8	71.3	4.5	19.
9.2	23.7	2576.0	750.0	7.8	3.0	199.3	6.2	1.9	5.9	305.8	323.9	6.4	71.6	4.9	19.
10.3	25.8	2853.3	725.0	6.4	1.5	199.5	6.9	2.3	6.5	307.2	324.0	5.9	70.8	5.3	19.
11.4	28.1	3142.6	700.0	4.6	-0.7	210.8	7.6	3.9	6.5	308.1	323.2	5.2	68.3	5.8	19.
12.3	30.5	3438.3	675.0	3.1	-5.3	220.8	6.5	4.2	4.9	309.5	320.8	3.8	54.3	6.3	20.
13.5	32.9	3743.6	650.0	1.7	-6.9	221.6	5.7	3.8	4.2	311.3	321.8	3.5	52.6	6.6	21.
14.6	35.3	4058.8	625.0	-0.3	-11.8	221.9	7.6	5.1	5.7	312.3	319.9	2.5	41.5	6.9	23.
15.5	37.7	4394.7	600.0	-2.0	-14.6	217.2	9.9	6.0	7.9	314.0	320.4	2.1	37.3	7.5	24.
16.5	40.3	4722.7	575.0	-2.9	-28.9	220.3	9.5	6.1	7.2	314.7	319.1	0.7	13.6	8.1	25.
17.7	42.8	5073.9	550.0	-4.3	-29.2	232.2	7.4	5.8	4.5	319.0	321.3	0.7	13.7	8.7	26.
19.1	45.6	5439.3	525.0	-6.0	-30.9	232.6	10.6	8.4	6.4	323.1	323.4	0.6	13.9	9.2	26.
21.7	51.1	6215.5	475.0	-10.6	-32.7	225.7	12.2	8.7	8.5	324.9	326.7	0.5	14.2	10.7	32.
23.1	54.3	6629.8	450.0	-12.7	-34.2	219.2	14.3	9.1	11.1	327.3	328.9	0.5	14.4	11.8	33.
24.5	57.1	7052.5	425.0	-16.4	-37.1	217.1	16.3	9.8	13.0	327.9	329.3	0.4	14.7	13.1	33.
26.2	60.9	7514.9	400.0	-20.7	-40.4	210.1	16.2	8.1	14.0	328.1	329.1	0.3	15.1	14.8	33.
27.8	63.9	7983.7	375.0	-24.1	-43.1	209.2	17.0	8.3	14.9	329.6	330.4	0.2	15.3	16.4	33.
29.6	67.3	8487.7	350.0	-28.4	-46.4	223.1	15.8	10.8	11.5	330.3	331.0	0.2	15.7	18.0	33.
31.3	70.9	9011.8	325.0	-32.9	-50.0	236.9	14.8	12.4	8.1	331.2	331.6	0.1	16.1	19.6	34.
33.0	74.8	9572.5	300.0	-37.2	-53.5	240.7	14.5	12.6	7.1	332.8	333.1	0.1	16.4	21.1	34.
35.0	79.2	10168.1	275.0	-41.7	-59.9	243.2	9.2	8.2	4.1	334.8	999.9	99.9	999.9	22.4	38.
37.1	83.3	10808.9	250.0	-45.2	-66.9	250.1	4.7	4.4	1.6	338.8	999.9	99.9	999.9	23.1	38.
39.5	89.0	11504.6	225.0	-50.1	-71.2	311.5	5.7	4.3	-3.8	341.8	999.9	97.9	999.9	23.3	39.
41.7	93.3	12242.2	200.0	-51.1	-71.2	303.6	15.6	13.0	-8.6	342.4	999.9	99.0	999.9	23.4	43.
44.2	98.8	13094.8	175.0	-61.5	-71.2	293.4	28.6	24.4	-10.6	345.1	999.9	99.9	999.9	24.4	50.
47.3	105.0	14026.1	150.0	-68.9	-71.2	303.1	17.5	14.7	-9.6	351.4	999.9	99.9	999.9	26.7	60.
50.6	112.3	15102.8	125.0	-71.2	-71.2	244.9	11.5	11.5	1.0	366.0	999.9	99.9	999.9	28.3	63.
53.2	120.8	16442.4	100.0	-66.4	-71.2	277.7	8.8	8.7	-1.2	399.5	999.9	99.9	999.9	31.0	66.
61.1	130.7	18178.7	75.0	-65.4	-71.2	254.0	5.0	4.8	1.3	435.8	999.9	99.9	999.9	33.1	68.
70.0	142.0	20683.5	50.0	-59.7	-71.2	52.1	3.7	-2.9	-2.3	502.8	999.9	99.9	999.9	33.2	65.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 311
ATMENS, GA
12 MAY 1974
100 GMT

TIME	CHYCY	WEIGHT	DRYS	TEMP	DEW PT	DIR	SPEED	U COMP	V COMP	POT T	E POT T	MX RTO	RH	RANGE	AZ
MIN		GRAMS	MG	DEG C	DEG C	DEG	M/SEC	M/SEC	M/SEC	DEG K	DEG K	GM/KG	PCT	KM	DEG
3.7	5.2	246.0	980.0	19.2	18.4	130.0	6.7	-5.1	4.3	295.8	331.6	13.7	95.0	0.0	0.
90.9	99.9	1700.0	1700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	6.6	200.2	975.0	19.6	17.8	160.0	10.7	-6.1	8.6	295.7	330.3	13.3	94.9	0.1	160.
1.0	8.4	513.1	750.0	16.6	15.9	154.4	16.7	-7.0	14.6	295.6	327.3	12.1	95.6	0.7	341.
2.0	12.3	746.7	925.0	15.8	15.0	157.0	17.5	-6.9	16.2	296.9	327.7	11.7	95.0	1.8	338.
3.4	12.2	976.3	907.0	16.0	15.2	160.4	18.7	-6.2	17.6	299.5	332.0	12.2	95.6	3.3	337.
4.6	14.2	1216.8	875.0	16.2	15.5	172.3	20.0	-2.7	19.8	302.2	336.6	12.8	96.0	4.6	340.
5.6	15.0	1461.4	950.0	14.5	13.9	176.4	22.0	-1.6	21.9	302.8	335.0	11.9	96.4	5.9	343.
6.5	18.1	1713.9	925.0	12.9	12.2	187.9	19.9	0.3	19.9	303.5	333.3	10.9	95.9	7.1	343.
7.9	20.2	1972.4	930.0	10.9	10.1	194.2	23.1	2.5	23.0	303.9	330.7	9.8	95.1	8.7	349.
10.4	23.1	2232.2	775.0	9.2	8.5	190.7	18.6	3.4	18.2	304.8	329.8	9.0	95.1	12.0	354.
21.6	24.3	2597.9	750.0	8.8	7.6	178.1	19.3	-0.5	19.3	307.1	331.7	8.8	92.6	25.9	360.
23.0	24.6	2791.1	725.0	8.3	7.0	173.6	12.3	-1.0	12.3	309.6	334.3	8.8	91.3	26.4	160.
24.4	24.6	3082.2	700.0	5.8	4.7	175.4	30.0	-2.4	29.9	309.8	331.6	7.7	92.2	28.7	360.
25.7	31.0	3377.5	675.0	4.1	0.8	174.2	11.6	-1.2	11.5	310.9	328.3	6.0	79.1	30.0	359.
27.0	33.4	3684.8	650.0	2.7	1.3	176.6	22.4	-1.1	22.4	312.7	331.6	6.5	91.0	31.2	359.
28.5	35.7	4071.8	625.0	0.7	-0.2	175.3	14.7	0.7	14.7	313.9	331.7	6.1	91.7	31.8	359.
29.9	38.2	4327.7	600.0	-0.0	-0.5	182.0	18.4	0.7	18.4	316.7	335.0	6.2	94.6	34.1	359.
31.1	40.7	4670.4	575.0	-1.9	-4.6	192.0	16.8	3.4	16.4	318.2	332.6	4.8	81.8	36.1	359.
32.4	43.2	5023.0	550.0	-3.8	-7.8	203.5	17.0	6.8	15.6	319.9	331.8	3.9	73.8	37.1	250.
33.7	45.0	5370.1	525.0	-5.6	-9.9	218.6	15.4	9.6	12.0	321.9	332.6	3.4	71.6	38.2	1.
35.1	49.8	5770.3	500.0	-8.3	-12.8	217.4	19.4	11.9	15.6	323.1	332.2	2.9	70.2	39.4	2.
36.2	51.6	6168.7	475.0	-11.4	-15.9	222.5	18.5	12.5	13.6	324.0	331.6	2.3	69.3	40.4	3.
37.8	54.5	6579.7	450.0	-14.0	-18.4	214.7	18.2	10.3	15.0	325.8	332.3	2.0	68.6	41.7	5.
39.6	57.5	7010.6	425.0	-17.3	-21.8	213.5	22.1	12.2	18.4	326.9	332.0	1.6	67.8	43.8	6.
41.2	60.7	7463.9	400.0	-19.3	-23.8	204.4	21.6	9.9	16.7	330.0	334.7	1.4	67.3	45.8	7.
43.0	64.1	7941.0	375.0	-22.6	-27.1	203.3	20.4	8.1	18.8	331.7	335.5	1.1	66.6	47.8	8.
44.9	67.4	8448.2	350.0	-26.3	-30.7	198.8	23.2	7.5	21.9	333.3	336.2	0.8	65.9	50.4	8.
47.0	71.0	8974.0	325.0	-29.0	-34.7	196.0	31.0	6.5	29.6	335.5	337.8	0.6	65.3	53.0	9.
49.4	74.9	9542.4	300.0	-33.5	-37.9	199.4	33.7	11.2	31.8	338.0	339.8	0.5	64.6	57.6	10.
52.0	79.0	10147.4	275.0	-38.4	-42.6	201.1	27.2	9.8	25.4	339.4	340.8	0.3	63.7	62.6	10.
54.0	83.2	10798.3	250.0	-43.4	-49.9	203.1	31.0	12.2	28.5	341.6	340.9	0.2	63.9	67.3	12.
57.6	87.6	11465.9	225.0	-49.9	-59.9	213.4	27.1	15.0	22.6	342.3	340.9	0.2	63.9	71.6	13.
60.5	92.8	12255.3	200.0	-56.4	-69.9	227.3	26.8	19.4	17.9	343.5	342.3	0.2	63.9	76.4	14.
64.1	94.3	13090.2	175.0	-63.0	-79.9	236.9	22.8	18.5	13.2	346.0	346.0	0.2	63.9	80.4	16.
67.9	104.3	14028.2	150.0	-68.4	-89.9	277.9	31.5	23.4	21.1	351.6	346.5	0.2	63.9	87.6	19.
73.0	111.0	15177.7	125.0	-77.0	-99.9	235.0	23.1	19.1	13.4	366.5	346.5	0.2	63.9	94.5	22.
79.5	119.0	16442.4	100.0	-82.4	-99.9	285.3	12.3	11.8	-3.2	392.8	346.5	0.2	63.9	98.3	24.
84.7	129.0	18172.7	75.0	-87.1	-99.9	196.5	4.3	-1.2	-4.1	432.3	346.5	0.2	63.9	99.6	27.
92.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 317
GPFMSRDRD, NC

12 MAY 1974
300 GMT

TIME MIN	CNTCT	HFIGHTY GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.3	7.0	275.0	978.4	20.6	18.5	160.0	3.1	-1.1	2.9	297.4	331.8	13.9	88.0	0.0	0.
98.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.1	7.3	305.4	975.0	21.6	20.7	171.5	14.3	-1.5	14.2	299.0	340.9	16.0	94.2	0.3	333.
0.9	9.2	511.6	950.0	21.1	19.8	176.7	15.1	-0.9	15.1	300.7	341.8	15.6	92.3	0.6	344.
1.4	10.9	763.1	925.0	20.3	15.8	186.6	16.4	1.9	16.2	301.7	334.7	12.3	75.2	1.2	393.
2.4	13.0	999.4	900.0	19.5	13.5	195.0	16.5	4.3	15.9	302.0	331.5	10.9	72.5	2.0	1.
3.1	15.1	1740.9	875.0	16.6	12.7	194.7	14.9	3.9	14.4	302.4	331.2	10.6	77.8	2.7	5.
4.0	14.9	1487.7	850.0	15.1	12.5	187.2	12.2	1.5	12.1	303.3	332.6	10.8	84.3	3.4	6.
4.8	19.0	1740.5	825.0	13.1	11.2	184.7	12.2	1.3	12.2	303.7	331.6	10.2	88.6	4.0	6.
5.7	21.0	1999.5	800.0	12.5	-2.0	189.5	13.3	2.2	13.1	305.0	316.9	4.1	36.5	4.7	6.
6.6	23.3	2245.0	775.0	10.7	-4.5	190.1	14.5	2.5	14.2	305.7	316.1	3.5	33.9	5.4	7.
7.5	25.4	2537.4	750.0	8.9	-7.4	188.5	14.7	2.2	14.5	306.6	315.3	2.9	30.8	6.2	7.
9.4	27.6	2814.9	725.0	7.0	-8.0	187.5	14.7	1.9	14.6	307.4	316.0	2.9	33.4	7.0	7.
9.3	30.0	3104.1	700.0	4.4	-3.4	186.9	14.2	1.7	14.1	307.8	320.2	4.3	56.9	7.8	7.
10.2	32.4	3397.7	675.0	2.4	-4.8	187.3	14.0	1.8	13.9	308.8	320.5	4.0	59.0	8.5	7.
11.2	34.9	3704.3	650.0	2.0	-10.4	191.8	14.4	3.0	14.1	311.5	319.5	2.6	38.7	9.3	7.
12.1	37.2	4019.9	625.0	0.3	-11.1	197.4	15.2	4.6	14.5	313.1	321.2	2.6	42.1	10.2	8.
13.1	39.8	4346.8	600.0	-0.4	-8.4	199.8	16.4	5.6	15.4	315.4	325.7	3.4	56.7	11.1	9.
14.3	42.2	4695.6	575.0	-2.8	-10.9	205.2	19.7	8.4	17.8	316.9	325.9	2.9	53.5	12.3	10.
15.3	45.0	5036.5	550.0	-5.2	-11.6	214.9	20.4	11.7	16.7	318.1	327.0	2.9	60.9	13.5	12.
15.5	47.9	5491.2	525.0	-7.2	-10.4	219.1	20.3	12.8	15.6	320.0	330.3	3.3	78.3	14.8	14.
17.7	50.6	5780.1	500.0	-9.8	-14.8	218.0	17.8	11.3	14.0	321.3	329.0	2.4	66.7	16.2	17.
18.0	53.6	6174.2	475.0	-12.6	-18.2	210.9	15.3	7.8	13.1	322.5	328.7	1.9	62.9	17.3	18.
20.3	56.5	6584.7	450.0	-15.7	-20.5	206.9	17.1	7.7	15.2	323.6	329.3	1.7	66.2	18.5	18.
21.7	59.8	7014.1	425.0	-17.9	-27.2	212.5	17.2	9.2	14.5	326.1	329.3	1.0	43.8	20.0	19.
23.2	63.1	7464.7	400.0	-21.2	-32.7	211.8	15.7	8.2	13.3	327.4	329.5	0.6	36.3	21.4	20.
24.5	66.4	7937.9	375.0	-24.6	-38.5	211.3	16.4	8.5	14.0	328.9	330.3	0.4	26.3	22.2	21.
26.2	70.1	8436.6	350.0	-28.5	-39.4	222.3	16.7	11.2	17.3	330.3	331.6	0.4	34.0	24.2	22.
28.0	73.7	8945.2	325.0	-30.2	-34.5	236.7	21.5	18.0	11.8	335.0	337.3	0.6	67.6	26.0	24.
29.9	77.7	9510.0	300.0	-34.7	-44.6	228.1	21.2	15.7	14.2	336.4	337.4	0.2	35.3	28.1	26.
31.6	81.8	10132.4	275.0	-38.8	-44.3	231.1	24.7	19.2	15.5	338.9	339.9	0.3	55.5	30.5	28.
33.5	86.0	10779.3	250.0	-44.2	99.9	230.0	19.2	18.0	12.0	340.4	999.9	99.9	999.9	32.8	30.
35.8	91.0	11476.1	225.0	-50.3	99.9	235.0	19.2	14.7	12.3	341.5	999.9	99.9	999.9	35.4	32.
38.3	96.0	12231.1	200.0	-57.7	99.9	275.1	18.9	13.4	13.4	341.3	999.9	99.9	999.9	38.2	33.
41.3	101.5	13987.2	175.0	-66.3	99.9	235.0	24.9	20.4	4.0	340.6	999.9	99.9	999.9	42.2	34.
44.1	107.8	15982.5	150.0	-70.9	99.9	261.2	28.7	28.4	8.4	347.9	999.9	99.9	999.9	46.0	38.
47.7	114.8	15060.3	125.0	-69.5	99.9	252.9	18.4	16.4	8.4	369.1	999.9	99.9	999.9	49.5	41.
51.9	123.0	16391.4	100.0	-68.5	99.9	272.0	13.3	5.2	-0.5	395.5	999.9	99.9	999.9	53.8	44.
57.5	137.0	18173.3	75.0	-65.0	99.9	234.6	6.3	3.7	3.7	436.7	999.9	99.9	999.9	55.0	45.
64.9	144.0	20637.4	50.0	-60.0	99.9	256.0	1.0	1.0	0.2	502.2	999.9	99.9	999.9	56.4	46.
78.4	157.5	24996.9	25.0	-56.3	99.9	54.8	10.5	-8.4	-6.1	622.9	999.9	99.9	999.9	57.1	44.

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
304 GMT

128 96. 0

TIME MIN	CNTCY	HEIGHT GDM	PRES MB	TEMP DG C	DFM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.1	180.0	983.6	19.0	15.5	0.0	0.0	0.0	0.0	295.0	324.7	11.3	80.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
0.2	7.8	756.3	975.0	22.0	18.0	99.9	99.9	99.9	99.9	299.1	334.9	13.5	77.9	999.9	999.9
1.1	10.0	482.4	950.0	21.0	14.7	999.9	99.9	99.9	99.9	299.9	329.8	11.2	67.5	999.9	999.9
2.0	12.0	712.9	925.0	18.4	11.1	999.9	99.9	99.9	99.9	299.3	323.7	9.1	62.8	999.9	999.9
2.9	14.2	947.5	900.0	16.5	11.3	167.1	7.9	-1.8	7.7	299.7	325.1	9.4	71.4	0.7	330.
3.7	16.2	1187.0	875.0	14.5	11.8	165.5	11.4	-2.9	11.0	300.1	327.0	10.0	81.8	1.1	336.
4.7	18.5	1431.9	850.0	12.9	11.5	162.9	14.2	-4.2	13.5	300.9	328.2	10.1	91.6	1.9	340.
5.7	20.7	1682.8	825.0	11.1	9.3	164.1	15.2	-4.2	14.6	301.4	325.8	9.0	88.8	2.8	340.
6.4	23.1	1939.6	800.0	10.0	8.2	169.1	17.9	-3.4	17.6	302.9	326.4	8.6	88.5	3.6	344.
7.5	25.4	2204.0	775.0	8.6	6.6	177.3	17.0	-0.8	17.0	304.0	326.0	8.0	87.6	4.6	344.
8.5	27.7	2474.6	750.0	6.3	4.3	184.6	14.7	1.2	14.6	304.3	323.8	7.0	86.8	5.5	347.
9.7	30.3	2752.4	725.0	4.4	2.6	189.1	10.1	1.6	10.0	305.0	323.1	6.4	87.5	6.4	350.
10.8	32.9	3036.5	700.0	1.2	-0.6	197.9	4.9	1.1	4.8	307.9	323.4	5.4	84.7	7.0	353.
12.1	35.5	3319.9	675.0	1.5	-0.8	207.2	5.0	2.8	0.6	310.4	326.2	5.6	82.8	6.9	355.
13.3	38.0	3633.9	650.0	0.4	-0.7	209.2	5.7	5.5	-1.6	311.4	328.6	5.2	93.9	6.7	358.
14.5	40.7	3948.4	625.0	-1.4	-2.2	206.5	5.7	5.5	-1.6	312.9	327.0	4.8	93.9	6.6	2.
15.9	43.4	4273.3	500.0	-3.2	-4.0	209.3	6.1	6.1	-2.0	314.5	327.3	4.3	93.6	6.5	7.
17.5	46.4	4609.4	575.0	-5.0	-5.9	205.1	6.3	5.8	-1.6	316.2	328.0	3.9	93.3	6.4	13.
19.0	49.4	4958.2	550.0	-6.9	-7.8	201.5	7.1	7.0	-1.4	318.8	329.9	3.6	93.0	6.7	19.
20.5	52.3	5320.9	525.0	-8.3	-9.2	207.2	11.0	10.2	3.9	320.9	331.1	3.3	92.6	7.7	26.
22.3	55.3	5699.0	500.0	-10.2	-11.1	200.2	13.6	11.8	6.8	322.9	332.0	2.9	91.9	8.9	31.
23.9	58.4	6093.2	475.0	-12.3	-13.4	236.7	14.8	12.4	8.1	324.3	331.9	2.4	90.1	10.2	34.
25.6	61.8	6506.7	450.0	-15.2	-16.4	235.1	13.5	11.1	7.8	325.8	332.1	1.9	89.2	11.7	36.
27.4	65.2	6936.7	425.0	-18.1	-19.6	224.9	13.2	9.3	9.3	328.1	332.1	1.5	81.6	13.0	37.
29.3	68.7	7385.9	400.0	-20.7	-22.7	219.7	12.2	7.4	9.4	329.6	333.4	1.1	76.9	14.3	37.
31.1	72.2	7860.3	375.0	-24.2	-27.0	206.2	10.6	6.7	9.5	329.6	333.4	0.8	73.6	15.5	36.
33.1	76.2	8359.8	350.0	-28.1	-31.4	211.2	12.0	6.2	10.3	330.8	334.7	0.5	70.3	17.1	36.
35.1	80.3	8881.3	325.0	-32.2	-35.8	209.9	14.3	7.1	12.4	332.2	334.7	0.4	68.5	19.1	35.
37.3	84.5	9447.3	300.0	-36.7	-40.3	201.1	16.7	6.0	15.6	333.6	335.0	0.4	68.5	19.1	35.
39.6	89.8	10043.5	275.0	-41.8	-45.9	200.2	21.4	7.4	20.0	334.7	335.6	99.9	999.9	21.7	33.
42.0	93.6	10681.8	250.0	-47.4	-51.9	198.5	22.9	7.3	21.7	335.6	335.6	99.9	999.9	24.9	31.
44.8	98.6	11363.2	225.0	-54.0	-59.9	199.6	25.7	8.6	24.2	335.7	335.7	99.9	999.9	28.8	29.
47.9	104.0	12113.0	200.0	-60.2	-69.9	186.9	29.2	3.5	29.0	337.4	337.4	99.9	999.9	33.4	27.
51.1	110.2	12936.6	175.0	-63.4	-79.9	205.0	33.9	14.3	30.7	345.3	345.3	99.9	999.9	39.8	25.
54.6	116.5	13875.8	150.0	-66.9	-89.9	235.0	29.4	24.1	16.9	354.8	354.8	99.9	999.9	46.2	28.
59.7	124.0	14977.5	125.0	-65.8	-95.9	247.7	25.6	22.7	11.7	375.8	375.8	99.9	999.9	52.7	31.
64.9	132.3	16338.1	100.0	-65.6	-99.0	999.9	99.9	99.9	99.9	401.0	401.0	99.9	999.9	999.9	999.9
99.9	99.9	99.9	15.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 340
LITTLE ROCK, ARK
12 MAY 1974
300 GMT

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SFC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WY RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.6	78.0	997.6	18.7	16.5	30.0	2.6	-1.3	-2.3	293.6	324.6	11.9	87.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9	999.9	999.9
0.9	7.6	277.9	975.0	21.1	19.5	321.5	2.5	1.6	-2.0	297.9	328.2	11.4	70.4	0.2	162.
1.9	9.7	50.1	950.0	20.5	15.6	323.8	6.1	3.6	-4.9	299.6	331.1	11.9	73.4	0.4	151.
2.9	11.6	733.2	925.0	18.2	15.7	338.6	8.9	3.2	-6.3	299.5	332.1	12.3	85.6	0.8	150.
3.9	13.8	948.0	900.0	16.7	15.1	340.3	9.9	3.4	-9.3	300.2	332.6	12.2	90.9	1.4	155.
5.0	15.8	1208.1	975.0	14.9	13.7	348.9	13.2	2.5	-13.0	300.7	331.2	11.4	92.6	2.2	158.
6.1	17.9	1453.3	950.0	12.7	11.9	351.1	13.9	2.1	-13.7	300.7	328.6	10.4	94.7	3.0	162.
7.1	20.2	1703.9	825.0	10.9	9.3	343.4	15.0	2.8	-14.7	301.2	325.6	9.0	89.4	3.9	164.
8.1	22.3	1961.2	800.0	10.1	8.3	349.1	12.8	2.4	-12.6	302.9	326.6	8.6	88.0	4.8	165.
9.2	24.6	2225.1	775.0	9.1	3.8	345.6	18.1	3.5	-13.7	304.3	322.7	6.5	69.7	5.7	165.
10.4	26.8	2495.5	750.0	9.2	-13.1	340.5	16.3	5.1	-14.5	305.7	311.3	1.9	20.6	6.7	165.
11.6	29.2	2775.2	725.0	5.6	-0.7	333.8	16.3	7.2	-14.6	306.2	320.7	5.0	63.9	7.8	164.
12.5	31.7	3061.6	700.0	3.9	-2.7	327.7	16.4	8.7	-13.9	307.3	320.4	4.5	62.0	8.8	162.
13.5	34.3	3350.8	675.0	2.9	-25.4	323.5	16.8	8.4	-12.2	308.9	311.3	0.7	10.3	9.9	160.
14.3	36.8	3661.2	650.0	1.4	-26.4	323.1	14.4	8.7	-11.5	310.6	312.8	0.7	10.4	11.0	159.
15.3	39.4	3975.5	625.0	-0.1	-27.4	323.7	17.9	10.6	-14.4	312.4	314.5	0.6	10.5	12.1	157.
17.9	42.0	4302.1	600.0	-0.7	-27.8	325.8	18.0	10.1	-14.9	315.4	317.5	0.6	10.6	13.7	156.
18.4	44.9	4640.1	575.0	-3.8	-30.0	325.1	18.0	10.5	-14.6	315.6	317.4	0.5	10.9	15.2	155.
20.7	47.8	4999.0	550.0	-6.6	-32.0	325.0	22.2	12.7	-18.2	316.2	317.8	0.5	11.1	16.8	154.
21.8	50.7	5350.6	525.0	-9.2	-33.8	323.3	21.8	13.0	-17.5	317.4	318.8	0.4	11.3	18.4	153.
23.0	53.8	5726.4	500.0	-11.1	-35.2	317.2	20.3	13.8	-14.9	319.5	320.8	0.4	11.5	20.3	152.
24.9	56.7	6118.0	475.0	-14.3	-37.6	311.6	18.8	14.1	-12.5	320.2	321.3	0.3	11.8	21.8	150.
26.4	60.0	6525.7	450.0	-16.9	-39.4	317.9	23.6	15.8	-18.1	323.9	324.7	0.2	12.3	23.7	149.
28.0	63.4	6952.4	425.0	-19.5	-41.4	320.0	23.7	15.2	-18.1	323.9	324.7	0.2	12.3	26.0	148.
29.8	66.9	7400.3	400.0	-22.4	-43.5	322.8	23.6	14.3	-18.8	325.8	326.6	0.2	12.5	28.6	148.
31.4	70.5	7872.4	375.0	-25.3	-45.7	316.6	18.4	12.6	-13.4	328.0	328.6	0.2	12.8	30.6	147.
33.2	74.3	8368.3	350.0	-29.9	-49.2	316.5	17.1	12.2	-12.0	328.4	328.9	0.1	13.2	32.4	146.
35.1	78.4	8892.4	325.0	-33.6	-52.0	302.3	12.7	10.8	-6.8	330.3	330.6	0.1	13.5	33.9	146.
37.2	82.5	9449.3	300.0	-37.8	-55.3	292.4	15.6	13.9	-6.9	332.0	332.3	0.1	13.9	35.5	144.
39.4	85.8	10043.4	275.0	-42.5	-59.9	276.9	15.9	15.8	-1.9	333.6	332.3	99.9	999.9	37.2	142.
41.7	91.8	10679.5	250.0	-48.0	-64.0	270.6	13.9	13.9	-0.2	334.7	332.3	99.9	999.9	38.7	140.
43.9	96.8	11365.8	225.0	-53.4	-69.0	273.7	9.5	9.5	-0.6	336.7	332.3	99.9	999.9	39.7	139.
46.4	102.3	12113.3	200.0	-59.5	-75.0	312.5	10.5	7.7	-7.1	338.6	332.3	99.9	999.9	40.9	138.
49.3	108.5	12947.0	175.0	-63.5	-81.0	302.1	16.0	11.8	-7.5	345.1	332.3	99.9	999.9	43.2	137.
52.8	115.0	13881.4	150.0	-64.1	-86.0	265.2	15.8	15.7	1.6	359.6	332.3	99.9	999.9	45.1	135.
56.8	122.7	14995.6	125.0	-65.9	-92.0	258.5	14.4	16.1	2.9	375.6	332.3	99.9	999.9	47.2	132.
61.6	131.0	16346.9	100.0	-65.7	-99.9	268.3	18.7	18.7	0.6	400.7	332.3	99.9	999.9	49.9	127.
68.4	140.5	18090.8	75.0	-62.9	-99.9	220.7	6.2	3.3	4.1	441.1	332.3	99.9	999.9	53.9	124.
76.8	150.0	20590.9	50.0	-60.4	-99.9	292.3	1.0	0.9	-0.4	501.3	332.3	99.9	999.9	54.3	122.
90.4	160.0	25006.7	25.0	-52.6	-99.9	55.4	6.6	-5.4	-3.7	633.5	332.3	99.9	999.9	52.2	124.

STATION NO. 369
MORFETTE, MO

12 MAY 1974
100 GMT

TIME MIN	FMCT	HEIGHT GND	ORFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX ATD GM/KG	RH PCT	AMGF KM	AZ DG
0.0	7.9	438.0	959.0	15.1	10.1	360.0	2.6	0.0	-2.6	292.8	314.2	8.1	72.0	0.0	0.
00.0	00.0	90.9	1070.0	00.9	00.9	99.9	00.9	00.9	00.9	99.9	99.9	99.9	99.9	999.9	999.9
00.9	00.9	90.9	975.0	00.9	00.9	99.9	00.9	00.9	00.9	99.9	99.9	99.9	99.9	999.9	999.9
0.3	8.7	514.5	950.0	16.9	8.8	355.1	6.4	0.7	-6.4	295.3	15.5	7.5	59.6	0.2	121.
1.0	10.7	746.2	925.0	16.9	7.6	350.7	7.5	1.2	-7.4	297.4	316.7	7.1	54.5	0.5	174.
1.4	14.0	478.9	900.0	14.6	4.1	341.4	9.3	3.0	-8.8	297.3	313.0	5.7	49.2	0.8	171.
2.6	15.2	1217.1	875.0	14.7	-7.8	335.7	16.4	6.7	-15.0	299.4	306.6	2.5	20.7	1.4	166.
3.3	17.5	1461.8	850.0	14.3	-12.2	337.6	20.5	7.8	-19.0	301.3	306.6	1.8	14.7	2.3	162.
4.2	19.9	1712.6	425.0	12.9	-12.1	338.3	24.3	9.7	-22.6	302.5	308.0	1.8	16.2	3.4	161.
5.0	22.1	1970.0	800.0	11.5	-13.1	335.4	29.0	12.1	-26.3	303.6	308.9	1.7	17.4	4.8	160.
5.9	24.6	2734.3	775.0	9.6	-13.9	329.5	27.9	14.6	-23.8	304.3	309.5	1.7	16.3	6.3	158.
6.9	26.9	2505.3	750.0	8.2	-15.7	323.4	28.0	16.7	-22.5	305.6	310.2	1.5	16.6	7.8	155.
7.7	28.6	2783.8	725.0	5.6	-17.6	320.3	25.2	16.1	-19.4	305.7	309.8	1.3	16.8	9.2	153.
8.5	30.9	3049.2	700.0	3.1	-19.5	317.1	24.4	16.6	-17.9	306.1	309.7	1.2	17.0	10.3	152.
9.4	32.2	3362.4	675.0	0.5	-20.7	316.9	26.3	17.9	-19.2	306.3	309.7	1.1	18.5	11.5	150.
10.3	34.4	3663.8	650.0	-2.0	-20.9	314.8	28.6	20.3	-20.1	306.8	310.3	1.1	21.8	13.0	148.
11.2	37.2	3974.5	625.0	-3.7	-25.0	310.3	30.4	23.2	-19.7	308.3	310.8	0.8	17.3	14.5	147.
12.3	43.0	4797.0	600.0	-2.6	-28.1	305.8	29.5	23.6	-17.7	313.1	315.2	0.6	12.0	16.5	144.
13.3	45.9	4637.9	575.0	-6.8	-25.7	304.6	30.1	24.8	-17.1	314.4	317.0	0.8	17.5	18.1	143.
14.5	47.0	4280.4	550.0	-7.6	-26.0	301.5	31.9	27.2	-16.7	315.1	317.8	0.6	21.1	20.1	141.
15.5	51.8	5382.2	525.0	-7.4	-29.1	297.2	30.1	26.8	-13.7	319.1	321.3	0.7	16.2	27.1	139.
16.4	55.0	5720.4	500.0	-2.4	-32.0	303.4	32.1	26.8	-17.7	321.1	322.9	0.5	14.3	24.3	137.
18.1	58.1	6114.2	475.0	-12.6	-34.8	305.2	30.4	24.8	-17.6	322.3	323.7	0.4	13.5	26.9	136.
19.5	61.6	6524.0	450.0	-16.4	-37.4	302.2	29.2	24.7	-15.5	322.6	323.8	0.3	13.9	29.1	135.
20.4	65.0	6951.0	425.0	-19.5	-36.6	301.5	29.3	25.3	-15.3	323.9	325.3	0.4	20.3	31.3	134.
22.2	68.3	7398.7	400.0	-22.8	-38.3	300.7	30.2	26.0	-15.4	325.3	326.6	0.3	22.6	33.9	133.
23.6	71.9	7868.4	375.0	-26.6	-42.5	297.7	28.5	25.3	-13.2	326.4	327.2	0.2	20.3	36.2	132.
25.2	75.7	8357.8	350.0	-30.5	-45.1	292.8	29.5	27.7	-11.4	327.5	328.2	0.2	22.2	38.7	131.
26.8	79.8	8844.4	325.0	-35.2	-48.4	289.7	28.8	28.1	-9.7	328.1	328.6	0.1	24.2	41.5	129.
28.4	83.7	9437.4	300.0	-39.0	-49.9	293.7	31.5	28.9	-12.4	330.3	329.9	0.1	99.9	44.5	128.
30.3	88.0	10027.7	275.0	-43.4	-49.9	290.3	28.0	26.2	-9.7	331.8	329.9	0.1	99.9	47.5	127.
32.3	92.7	10542.0	250.0	-48.1	-49.9	297.2	31.4	27.9	-14.3	334.5	329.9	0.1	99.9	50.9	126.
34.8	97.5	11348.3	225.0	-53.4	-49.9	303.4	37.6	31.4	-20.6	336.7	329.9	0.1	99.9	55.5	125.
37.4	102.6	12098.4	200.0	-58.1	-49.9	299.0	26.2	22.9	-12.7	340.7	329.9	0.1	99.9	61.2	125.
40.1	108.5	12923.0	175.0	-62.6	-49.9	298.1	32.1	30.4	-10.0	346.7	329.9	0.1	99.9	66.0	125.
42.8	115.0	13873.8	150.0	-65.5	-49.9	274.0	18.7	13.0	13.4	457.3	329.9	0.1	99.9	68.9	123.
46.3	121.7	14987.1	125.0	-63.9	-49.9	282.5	22.6	22.0	-5.1	379.3	329.9	0.1	99.9	73.1	121.
50.4	137.0	16350.5	100.0	-65.1	-49.9	257.0	5.5	5.4	1.2	402.0	329.9	0.1	99.9	75.4	120.
54.5	139.0	18112.2	75.0	-63.1	-49.9	238.9	4.5	3.3	2.3	440.6	329.9	0.1	99.9	76.8	119.
64.1	148.7	20647.1	50.0	-56.1	-49.9	132.6	3.7	-2.4	1.7	511.4	329.9	0.1	99.9	78.3	118.
77.4	160.5	25074.7	25.0	-53.2	-49.9	99.9	99.9	99.9	99.9	631.9	329.9	0.1	99.9	99.9	99.9

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
300 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	15.0	1095.0	886.6	18.8	3.4	170.0	5.2	-0.9	5.1	302.9	318.5	5.5	36.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	15.8	1208.1	875.0	19.2	2.6	161.6	13.4	-4.2	12.7	304.4	319.4	5.3	33.1	0.3	140.
1.4	19.1	1456.2	850.0	17.4	1.6	167.7	12.6	-2.7	12.3	305.0	319.4	5.1	34.6	0.9	342.
2.3	20.4	1710.5	825.0	15.6	1.0	187.9	11.7	1.6	11.6	305.7	320.0	5.0	37.1	1.6	348.
3.2	22.5	1971.0	800.0	14.4	1.0	213.1	10.3	5.6	8.6	307.2	322.0	5.2	40.0	2.1	357.
4.2	25.0	2238.3	775.0	13.4	-5.0	240.2	10.0	8.7	5.0	308.6	318.7	3.4	27.3	2.5	7.
5.2	27.2	2515.0	750.0	14.0	-8.0	266.4	10.7	10.7	0.7	312.1	320.6	2.8	20.9	2.8	18.
6.1	29.7	2800.0	725.0	13.2	-9.1	276.1	15.1	15.0	-1.6	314.2	322.4	2.7	20.3	3.0	12.
7.1	32.3	3093.9	700.0	11.2	-11.3	283.5	16.6	16.2	-3.8	315.1	322.3	2.3	19.4	3.6	47.
8.3	34.9	3395.8	675.0	8.3	-13.0	295.0	13.8	12.5	-5.8	315.2	321.7	2.1	20.5	4.0	59.
9.2	37.3	3704.3	650.0	6.1	-15.4	301.8	15.3	13.0	-8.1	316.0	321.7	1.8	19.6	4.5	68.
10.3	40.1	4025.7	625.0	3.2	-16.8	306.6	16.1	12.9	-9.6	316.3	321.5	1.6	21.2	5.2	78.
11.6	42.7	4354.9	600.0	0.2	-18.3	312.1	16.9	12.6	-11.3	316.5	321.4	1.5	23.2	6.0	87.
12.7	45.6	4694.1	575.0	-2.9	-19.7	318.1	19.2	17.2	-13.6	316.7	321.7	1.4	25.8	6.9	94.
13.8	49.5	5044.5	550.0	-5.5	-24.5	327.1	18.8	10.2	-15.8	317.6	320.8	0.9	20.6	7.8	101.
15.1	51.3	5407.9	525.0	-7.5	-29.4	333.7	17.9	8.1	-16.0	319.5	321.6	0.6	15.2	8.7	108.
16.3	54.5	5795.3	500.0	-10.7	-31.1	326.3	15.1	8.4	-12.5	320.0	321.9	0.6	16.8	9.7	113.
17.5	57.5	6177.9	475.0	-13.4	-33.1	324.0	15.2	8.0	-11.8	321.4	322.8	0.4	14.5	10.6	116.
18.9	60.9	6586.6	450.0	-16.7	-33.1	324.0	15.2	8.9	-12.3	322.2	323.9	0.5	21.3	11.7	119.
20.5	64.3	7013.0	425.0	-20.5	-36.3	310.7	17.4	13.2	-11.3	322.7	324.1	0.4	22.6	13.1	121.
22.1	67.5	7458.5	400.0	-24.3	-39.1	307.2	16.5	13.1	-10.0	323.4	324.6	0.3	23.6	14.7	122.
23.6	70.9	7925.3	375.0	-27.8	-42.9	306.8	15.9	12.7	-9.5	324.7	325.5	0.2	22.1	16.2	123.
25.3	74.7	8417.1	350.0	-31.8	-47.2	307.6	15.5	12.3	-9.5	325.8	326.3	0.2	20.0	17.7	123.
26.9	78.8	8936.6	325.0	-35.8	-50.0	319.2	18.7	12.2	-14.2	327.3	327.8	0.1	21.4	19.4	124.
28.7	82.8	9489.8	300.0	-38.6	-52.9	324.3	23.3	13.6	-18.9	330.9	331.2	0.1	20.2	21.6	125.
30.4	87.2	10081.5	275.0	-43.5	-57.0	324.0	24.1	14.2	-19.5	332.2	332.4	0.1	20.5	24.2	126.
32.4	92.0	10715.3	250.0	-48.5	-60.4	317.6	23.1	16.9	-15.7	333.8	333.9	0.0	23.2	27.3	129.
35.0	96.8	11309.8	225.0	-53.9	-65.0	308.7	20.7	16.2	-13.0	335.9	336.0	0.0	23.4	30.2	129.
37.4	102.2	12147.9	200.0	-58.5	-68.9	314.7	19.2	13.5	-13.5	340.0	340.0	0.0	24.2	33.0	129.
40.0	109.3	12977.7	175.0	-63.1	-72.8	304.2	17.3	14.3	-9.7	345.7	345.7	0.0	24.8	35.5	130.
42.6	114.7	13917.3	150.0	-68.1	-77.2	298.0	10.8	9.6	-5.1	352.6	352.6	0.0	25.1	37.9	129.
45.1	121.4	15003.4	125.0	-70.7	-79.6	280.4	13.7	13.5	-2.6	366.7	366.7	0.0	25.3	39.3	128.
48.3	130.0	16324.0	100.0	-68.0	-77.1	288.1	9.2	9.0	1.9	396.2	396.2	0.0	25.1	42.6	127.
53.2	139.0	18080.8	75.0	-62.6	-69.9	280.5	9.6	9.5	-1.8	441.6	441.6	99.9	999.9	44.6	124.
60.9	149.3	20413.7	50.0	-58.3	-60.9	60.9	4.1	-0.0	-3.7	506.1	506.1	99.9	999.9	46.2	123.
73.1	159.0	25052.1	25.0	-52.0	-69.9	167.6	2.1	0.6	-2.0	635.1	635.1	99.9	999.9	44.2	124.

STATION NO. 402
WALLONS ISLAND, VA

12 MAY 1974
215 GMT

150 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES WB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E Dg. K	Y T	MX RTD GM/KG	RH PCT	AAMCE KM	AZ DG
0.0	4.7	4.0	1013.7	15.0	13.9	90.0	4.6	-4.6	0.0	288.3	313.6		9.9	93.0	0.0	0.
7.6	5.6	120.7	1000.0	17.7	17.1	999.9	99.9	99.9	99.9	292.5	324.5		12.4	95.4	999.9	999.
1.5	7.4	338.4	975.0	18.5	18.4	999.9	99.9	99.9	99.9	295.6	331.5		13.9	99.7	999.9	999.
2.5	9.4	562.0	950.0	17.9	17.9	177.9	11.7	-0.4	11.7	297.1	333.1		13.7	100.3	1.6	334.
3.4	11.2	790.5	925.0	16.4	16.2	181.3	9.7	0.2	9.7	297.7	331.1		12.7	98.5	2.2	341.
5.2	13.3	1024.1	909.0	14.9	14.5	188.8	8.4	1.3	8.3	298.3	329.1		11.6	97.6	2.6	349.
5.2	15.3	1262.9	875.0	13.4	13.3	211.7	6.9	3.6	5.8	299.5	329.1		11.1	96.8	3.0	349.
6.2	17.3	1597.7	850.0	12.9	11.8	231.8	9.1	7.2	5.6	300.9	328.8		10.3	93.1	3.3	356.
7.2	19.5	1799.6	825.0	11.3	9.5	237.4	9.9	8.3	5.4	301.7	326.5		9.1	88.7	3.6	4.
9.2	21.4	2015.7	800.0	10.3	4.7	258.9	10.6	10.4	7.0	302.0	321.9		6.8	68.7	3.9	12.
9.3	23.6	2279.9	775.0	9.0	-2.6	266.9	10.5	10.5	0.6	302.0	315.9		4.2	44.1	4.2	22.
10.5	25.8	2531.5	750.0	8.5	-3.7	267.8	9.9	9.9	0.4	303.3	317.9		4.0	43.0	4.5	30.
11.9	28.2	2810.6	725.0	6.5	-5.6	262.1	7.1	7.0	1.0	306.9	317.1		3.5	41.6	4.9	37.
13.1	30.6	3117.8	700.0	4.8	-5.1	244.5	5.3	4.8	2.2	308.2	319.3		3.7	48.4	5.3	40.
14.4	33.0	3413.4	675.0	3.2	-6.9	252.8	5.1	4.9	1.5	309.6	319.6		3.4	47.4	5.7	41.
15.7	35.5	3719.2	650.0	1.2	-9.0	254.3	6.1	6.0	1.7	310.6	319.6		3.0	46.2	6.0	44.
17.1	38.0	4032.6	625.0	-1.0	-11.0	277.2	7.2	5.3	4.9	311.5	319.5		2.6	46.5	6.5	46.
18.4	40.5	4357.8	600.0	-2.7	-18.4	230.3	7.5	5.8	4.8	313.1	318.0		1.5	29.0	7.1	46.
20.0	43.1	4694.4	575.0	-3.4	-21.4	235.9	9.8	8.1	5.5	316.0	319.9		1.2	23.2	7.9	46.
21.4	46.0	5044.6	550.0	-5.4	-25.3	235.0	12.2	10.7	7.0	317.8	320.7		0.9	19.0	8.8	48.
22.8	48.9	5408.1	525.0	-7.5	-27.0	232.2	15.3	12.1	12.1	319.4	322.1		0.8	19.1	10.0	48.
24.3	51.6	5786.3	500.0	-9.9	-28.9	232.3	17.5	13.8	10.7	321.0	323.4		0.7	19.3	11.6	49.
25.9	54.8	6180.5	475.0	-11.9	-30.5	239.1	15.1	12.9	7.7	323.3	325.4		0.6	19.4	13.0	49.
27.7	57.8	6591.9	450.0	-14.8	-32.9	238.0	20.1	17.0	10.6	325.6	327.6		0.5	19.6	14.8	51.
29.5	61.1	7022.0	425.0	-17.9	-35.4	234.8	21.3	17.4	12.3	326.0	327.6		0.4	19.6	17.1	51.
31.2	64.0	7471.8	400.0	-22.2	-38.9	237.3	20.2	17.0	10.9	328.1	327.2		0.3	20.1	19.3	52.
33.1	67.6	7943.1	375.0	-25.5	-41.7	230.9	23.8	18.5	15.0	328.6	328.7		0.3	20.3	21.8	52.
35.1	71.6	8439.4	350.0	-29.9	-45.2	237.4	23.1	19.4	12.4	328.6	329.3		0.2	20.5	24.5	52.
37.1	75.6	8961.7	325.0	-33.4	-48.2	242.1	24.0	21.2	11.2	330.5	331.1		0.1	20.8	27.2	53.
39.2	79.8	9521.7	300.0	-36.7	-50.9	239.7	19.4	18.8	9.8	333.6	334.0		0.1	21.0	30.0	54.
41.6	84.2	10119.4	275.0	-41.6	-54.9	253.5	15.6	16.9	4.4	334.9	334.9		99.9	999.9	32.4	55.
43.9	88.6	10759.3	250.0	-46.7	-59.9	254.0	13.7	13.2	3.8	339.2	339.2		99.9	999.9	34.6	56.
46.4	93.8	11450.8	225.0	-51.6	-64.9	272.9	11.5	11.5	-0.6	339.5	339.5		99.9	999.9	36.0	57.
49.1	99.3	12204.0	200.0	-57.8	-69.9	287.7	17.0	16.2	-5.1	341.2	341.2		99.9	999.9	37.5	59.
52.0	105.3	13031.7	175.0	-64.9	-74.9	284.0	26.2	25.5	-6.3	342.8	342.8		99.9	999.9	40.4	63.
55.2	111.8	13957.1	150.0	-70.5	-79.5	295.2	17.0	15.3	-7.2	348.8	348.8		99.9	999.9	43.7	68.
58.8	119.3	15035.9	125.0	-70.9	-80.9	256.2	17.7	17.2	4.3	368.6	368.6		99.9	999.9	47.3	70.
63.2	124.0	16370.2	100.0	-68.1	-79.9	306.3	6.6	5.3	-3.9	399.2	399.2		99.9	999.9	51.1	71.
69.1	137.7	18122.2	75.0	-61.5	-69.0	248.3	7.1	6.6	2.6	444.0	444.0		99.9	999.9	52.8	71.
77.0	147.7	20658.7	50.0	-58.5	-64.9	281.8	4.8	4.5	-0.8	505.8	505.8		99.9	999.9	54.2	70.
90.2	154.7	25046.2	25.0	-54.1	-60.9	61.8	11.0	-9.7	-5.2	623.7	623.7		99.9	999.9	69.4	72.

STATION NO. 405
DULLES AIRDPT, VA

17 MAY 1974
300 GMT

TIME M/JY	GMTCT	WEIGHT GPH	PRES MS	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	4.7	85.0	1002.7	17.4	13.3	160.0	5.2	-1.8	4.9	291.6	316.7	9.7	77.0	0.0	0.
0.1	5.0	109.1	1000.0	17.2	15.5	153.2	9.0	-4.1	8.0	291.8	320.7	11.2	89.9	0.2	338.
0.8	6.9	328.9	975.0	16.5	16.2	159.3	9.0	-3.2	6.4	293.3	324.7	12.0	98.0	0.4	336.
1.6	9.3	546.2	950.0	15.2	15.1	177.1	10.2	-0.5	10.2	294.1	323.9	11.5	99.0	0.6	343.
2.3	11.4	773.7	925.0	15.3	15.2	191.8	11.8	2.4	11.5	294.5	327.5	11.8	99.1	1.3	351.
3.1	13.9	1008.1	900.0	14.8	14.7	206.9	13.1	5.9	11.6	298.3	329.5	11.8	99.0	1.9	41.
3.7	15.9	1248.8	875.0	13.3	13.1	213.7	15.5	8.6	12.9	298.9	328.1	10.9	98.7	2.4	7.
4.8	18.3	1488.7	850.0	11.7	10.1	232.4	15.6	12.3	9.5	299.5	324.5	9.3	90.9	3.1	16.
5.6	20.6	1740.2	825.0	11.9	7.5	237.2	16.8	14.1	9.1	304.3	326.3	7.9	65.1	3.8	24.
6.2	23.1	1999.2	800.0	12.0	4.7	235.1	13.5	11.0	7.7	304.8	323.6	6.7	60.9	4.5	30.
7.4	25.5	2265.1	775.0	10.6	3.4	223.1	12.3	9.1	9.6	306.0	323.9	6.3	60.7	5.2	32.
8.5	28.0	2537.5	750.0	9.3	-0.9	217.4	12.5	6.7	10.6	307.2	321.1	4.8	49.1	6.0	33.
9.4	30.6	2817.3	725.0	6.0	-13.4	201.7	13.8	5.8	12.6	307.3	313.7	2.1	24.4	6.7	31.
10.6	33.2	3108.4	700.0	5.3	-11.5	214.7	14.3	8.1	11.7	308.6	315.6	2.3	29.0	7.7	31.
12.5	35.8	3400.1	675.0	2.8	-13.4	225.8	13.6	10.1	9.8	308.9	315.1	2.0	29.3	8.6	33.
13.5	41.1	4019.4	650.0	-1.7	-8.2	229.2	14.9	11.3	8.8	310.9	320.8	3.3	61.1	10.1	35.
14.5	44.0	4341.8	600.0	-4.0	-22.4	227.4	14.8	10.9	10.0	311.5	314.9	1.0	22.2	11.0	37.
15.9	47.0	4677.1	575.0	-4.7	99.9	225.2	16.4	11.7	11.1	314.5	999.9	99.9	999.9	12.2	37.
17.0	50.0	5025.3	550.0	-7.1	99.9	229.9	17.3	13.2	11.1	315.7	999.9	99.9	999.9	13.4	38.
18.4	53.0	5380.5	525.0	-9.1	-13.7	225.5	17.0	12.7	11.2	317.7	325.6	2.5	69.5	14.7	39.
19.5	56.0	5763.3	500.0	-17.0	-16.5	220.0	16.6	12.5	10.9	321.0	327.7	2.1	54.6	16.0	40.
20.7	59.3	6157.2	475.0	-12.6	-18.2	228.4	16.0	12.0	10.6	322.4	328.7	1.9	62.8	17.1	41.
22.1	62.7	6567.7	450.0	-16.3	-20.6	229.2	18.9	14.3	17.3	322.9	328.3	1.6	69.3	18.6	41.
23.5	66.0	6993.9	425.0	-19.7	-20.6	232.9	18.6	14.8	11.2	324.5	330.2	1.7	89.3	20.2	42.
25.2	69.6	7445.4	400.0	-21.8	-27.2	242.1	18.3	14.4	7.6	326.7	330.2	1.0	61.6	21.6	43.
26.9	73.2	7918.4	375.0	-24.9	-32.1	250.3	18.0	17.0	6.1	328.6	331.0	0.7	51.1	23.2	45.
28.6	77.2	8416.9	350.0	-29.0	-32.8	253.6	16.6	16.0	4.7	329.6	332.0	0.7	69.8	24.9	47.
30.1	81.0	8947.7	325.0	-32.8	-38.7	245.0	21.5	19.5	9.1	331.4	332.8	0.4	55.1	26.4	48.
32.0	85.3	9503.8	300.0	-35.9	-45.2	241.3	18.1	15.9	6.7	334.7	335.6	0.2	37.5	28.6	49.
33.9	89.6	10102.5	275.0	-40.4	-46.8	236.9	23.2	19.3	12.7	336.6	337.4	0.2	49.9	31.2	50.
36.1	94.4	10748.9	250.0	-45.7	99.9	239.7	24.7	21.3	12.5	338.1	999.9	99.9	999.9	34.3	51.
38.3	99.4	11436.0	225.0	-52.8	99.9	237.5	22.0	20.6	10.7	337.6	999.9	99.9	999.9	37.3	52.
40.9	104.8	12196.1	200.0	-50.3	99.9	237.5	27.0	18.6	11.8	337.2	999.9	99.9	999.9	40.6	52.
43.7	110.6	13004.2	175.0	-66.6	99.9	254.2	27.3	26.3	7.4	340.0	999.9	99.9	999.9	44.9	53.
46.9	117.0	13923.0	150.0	-70.1	99.9	263.8	28.5	26.3	2.9	349.3	999.9	99.9	999.9	50.5	57.
50.3	122.3	15007.7	125.0	-76.6	99.9	247.3	14.8	15.4	6.5	367.2	999.9	99.9	999.9	54.7	58.
55.0	132.0	16340.7	100.0	-68.4	99.9	260.9	9.0	8.9	1.4	395.6	999.9	99.9	999.9	57.5	60.
61.8	140.3	18103.5	75.0	-61.8	99.9	240.5	5.5	5.0	2.0	443.5	999.9	99.9	999.9	61.0	59.
72.1	149.3	20628.4	50.0	-59.2	99.9	63.0	4.7	-1.4	-1.9	504.1	999.9	99.9	999.9	61.3	59.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 425
HUNTINGTON, WVA

12 MAY 1974
300 GMT

TIME	CHYCT	WRIGHT	ORES	TEMP	DEW PT	DIR	SPEED	U COMP	V COMP	PNT Y	E POT Y	MX RTO	RH	RANGE	AZ
MM/SS		CPW	MB	DEG C	INCH	DEG	M/SEC	M/SEC	M/SEC	DG K	DG K	GM/KG	PCT	KM	DG
00.0	7.4	246.0	977.7	20.0	18.0	130.0	7.6	-2.0	1.7	296.8	331.8	13.4	88.0	0.0	0.
00.9	90.9	90.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
01.1	7.4	270.0	975.0	20.1	18.1	149.2	7.0	-1.4	6.4	297.1	332.7	9.6	88.6	0.0	14.
01.4	9.4	435.7	950.0	22.3	16.7	182.7	10.6	0.4	10.6	301.5	335.5	12.7	70.9	0.3	9.
11.7	11.7	728.1	925.0	21.5	14.7	216.3	4.8	2.8	3.9	302.8	333.0	11.1	63.2	0.6	10.
2.5	13.0	945.7	920.0	19.8	12.3	250.7	6.2	5.8	2.0	303.2	330.7	10.1	62.2	0.9	22.
3.3	15.9	1207.5	875.0	17.9	10.9	257.6	7.9	7.7	1.7	303.5	329.4	9.4	63.9	1.1	38.
4.3	14.2	1455.1	850.0	15.7	10.3	252.6	6.5	9.1	2.8	303.7	329.3	9.3	70.2	1.5	50.
5.0	20.5	1704.7	825.0	13.4	10.8	237.0	10.5	8.8	5.7	304.0	331.1	9.9	86.1	2.0	54.
5.9	22.7	1947.1	800.0	11.4	10.4	219.5	11.5	7.3	8.8	304.5	331.9	10.0	93.9	2.5	53.
6.7	25.1	2232.2	775.0	9.5	8.5	209.6	12.2	6.0	10.7	305.1	330.1	9.0	93.2	3.1	49.
7.7	27.3	2523.9	750.0	7.2	6.0	206.6	13.7	6.1	12.2	305.3	327.3	7.9	92.5	3.8	45.
8.7	29.9	2782.7	725.0	5.7	3.1	206.1	15.7	6.9	14.1	306.5	325.3	6.6	83.3	4.6	41.
9.7	32.4	3060.5	700.0	3.6	3.1	205.9	15.9	7.0	14.3	307.3	324.7	6.9	96.3	5.5	39.
10.7	35.1	3344.2	675.0	1.5	0.1	201.4	16.8	6.1	15.7	308.0	324.4	5.7	89.9	6.6	36.
11.7	37.6	3628.3	650.0	0.1	-3.8	198.4	17.9	5.7	17.0	309.5	322.6	4.4	74.7	7.6	34.
12.3	40.3	3941.5	625.0	-2.8	-6.3	196.8	20.2	5.9	19.3	309.6	320.9	3.8	77.2	8.7	32.
13.0	42.9	4304.1	500.0	-4.4	-6.0	194.3	23.6	7.4	22.4	311.5	323.6	4.1	88.3	10.0	30.
14.0	45.8	4688.6	550.0	-5.4	-6.2	204.8	24.6	10.3	22.4	314.1	326.7	4.2	93.8	11.6	28.
15.1	48.6	5072.1	525.0	-7.4	-8.4	210.8	24.9	13.4	21.0	317.0	329.6	4.2	95.5	13.4	29.
16.4	51.6	5456.4	575.0	-11.9	-10.8	213.1	26.9	14.6	22.5	319.7	331.6	3.9	93.5	15.3	29.
17.4	54.8	5840.6	500.0	-9.7	-10.4	213.3	27.0	15.3	23.3	323.4	332.6	2.9	90.0	17.3	30.
21.4	61.3	6530.4	450.0	-14.8	-16.6	211.9	30.4	16.1	25.8	326.8	332.3	2.3	86.0	21.9	30.
22.9	64.7	6919.2	425.0	-17.4	-19.3	219.0	24.3	15.3	18.9	326.8	332.2	2.0	85.3	24.3	31.
24.4	68.1	7307.5	475.0	-20.0	-22.2	223.0	21.0	14.3	15.3	329.0	334.4	1.6	82.9	26.4	32.
25.9	71.7	7697.5	375.0	-23.4	-26.1	224.3	21.7	15.2	15.5	330.6	334.8	1.2	78.6	28.3	33.
27.5	75.7	8088.3	350.0	-27.5	-30.7	222.0	22.9	15.3	17.0	331.6	334.6	0.8	73.9	30.3	33.
29.3	80.0	8477.1	325.0	-31.9	-35.2	221.1	23.3	15.6	17.6	332.7	334.8	0.6	72.2	32.7	34.
30.9	84.0	8866.3	300.0	-36.2	-39.5	221.9	23.3	15.6	17.3	334.3	335.8	0.4	71.4	35.0	34.
32.9	88.5	9256.4	275.0	-41.1	-44.1	218.9	25.8	16.2	20.1	337.6	339.9	99.9	999.9	37.0	35.
34.9	93.4	9646.8	250.0	-46.6	-49.9	217.6	27.5	16.8	21.8	336.9	339.9	99.9	999.9	41.1	35.
37.1	98.5	10036.4	225.0	-52.1	-56.7	216.5	34.3	19.3	28.4	338.7	339.9	99.9	999.9	44.8	35.
40.5	104.0	10426.6	200.0	-58.7	-64.9	216.5	37.7	26.0	30.3	339.8	339.9	99.9	999.9	50.3	35.
42.1	110.2	10816.6	175.0	-65.0	-72.9	222.4	38.6	26.0	28.5	342.7	339.9	99.9	999.9	56.4	35.
44.9	116.8	11206.1	150.0	-66.5	-79.9	245.0	38.4	34.8	16.2	355.5	339.9	99.9	999.9	62.8	37.
48.4	124.7	11597.6	125.0	-67.2	-87.9	244.5	41.5	29.2	7.9	373.3	339.9	99.9	999.9	68.8	40.
52.0	133.0	12004.4	100.0	-65.0	-97.9	244.7	44.4	14.3	1.5	402.2	339.9	99.9	999.9	72.5	42.
54.9	142.0	12419.6	75.0	-61.6	-109.9	241.0	40.1	8.8	4.9	443.7	339.9	99.9	999.9	75.5	44.
57.3	152.0	12834.6	50.0	-59.9	-123.2	223.2	6.2	4.2	4.5	502.3	339.9	99.9	999.9	78.3	44.
59.0	163.0	13250.5	25.0	-56.1	-138.9	209.9	99.9	99.9	99.9	623.0	339.9	99.9	999.9	999.9	999.9

STATION NO. 429
DAYTON, OHIO

12 MAY 300 GMT 1974

128 80. 0

TIME MTH	UNTCY	HEIGHT GPM	PRES MB	TEMP DEG C	DEW PT DEG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DEG K	E POT T DEG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DEG
0.3	7.8	298.0	971.8	16.6	14.4	200.0	2.1	0.7	2.0	293.5	321.5	10.7	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	9.7	692.7	950.0	17.6	13.8	999.9	99.9	99.9	99.9	296.4	324.3	10.6	78.6	999.9	999.9
1.6	11.5	720.8	925.0	16.7	9.9	999.9	99.9	99.9	99.9	297.5	319.9	8.3	64.2	999.9	999.9
2.5	13.5	954.1	900.0	15.8	7.1	214.0	18.3	14.8	10.7	298.7	318.3	7.2	57.1	1.8	43.
3.4	15.6	1193.2	875.0	14.4	7.0	231.3	19.3	14.7	10.9	299.7	319.5	7.2	61.2	2.8	47.
4.4	17.6	1437.4	850.0	12.2	6.0	220.4	24.5	15.8	18.6	299.8	316.2	6.9	65.7	3.9	47.
5.6	19.9	1686.9	825.0	10.2	3.0	220.4	24.5	15.8	18.6	300.1	316.2	5.8	61.0	5.4	45.
6.7	21.9	1942.5	800.0	8.4	1.9	218.1	24.6	15.2	19.4	300.8	316.2	5.5	63.6	7.1	44.
7.4	24.2	2204.2	775.0	5.9	1.3	220.0	26.5	17.0	20.3	300.8	315.9	5.4	72.3	8.7	43.
8.7	26.3	2472.1	750.0	3.8	0.8	221.3	28.4	18.8	20.7	301.3	316.5	5.4	80.6	10.2	43.
9.7	29.6	2746.9	725.0	1.7	1.1	224.1	28.8	20.0	20.7	302.0	318.1	5.7	95.4	11.9	43.
10.6	31.1	3029.8	700.0	0.8	0.8	225.0	26.9	19.3	19.0	304.0	320.3	5.8	100.7	13.7	43.
11.8	34.6	3321.8	675.0	-0.9	-0.9	224.1	24.9	17.3	17.8	303.3	320.5	5.3	103.4	15.4	43.
12.9	35.9	3623.1	650.0	-1.8	-1.8	225.3	22.9	16.0	16.4	307.4	322.3	5.2	100.3	17.0	43.
14.1	38.5	3934.9	625.0	-3.3	-3.3	225.5	23.4	16.7	16.4	309.2	323.2	4.8	100.1	18.7	43.
15.5	41.0	4257.8	600.0	-4.3	-4.3	241.2	16.5	14.4	7.9	311.5	325.2	4.6	99.9	20.2	44.
16.9	43.7	4593.3	575.0	-5.6	-5.6	242.0	19.3	17.1	9.1	313.8	325.9	4.4	99.8	21.7	43.
18.3	46.6	4941.6	550.0	-7.2	-7.2	240.1	18.3	15.9	9.1	316.0	328.2	4.1	99.5	23.2	46.
19.9	49.4	5303.5	525.0	-9.3	-9.4	240.7	17.1	14.9	8.4	317.6	328.6	3.6	99.2	24.8	47.
21.4	52.7	5679.8	500.0	-11.5	-12.1	234.3	18.7	15.1	10.9	318.3	328.7	3.0	95.2	26.4	48.
22.9	55.3	6071.9	475.0	-13.7	-14.6	227.7	21.6	15.9	18.5	321.1	329.4	2.6	93.2	28.3	48.
24.8	58.3	6481.3	450.0	-16.3	-17.1	217.1	23.3	14.1	18.6	322.9	330.0	2.2	87.3	30.6	48.
26.5	61.6	6909.8	425.0	-18.8	-20.4	215.5	28.8	16.7	23.4	325.0	330.8	1.8	83.5	33.5	47.
28.4	65.0	7358.9	400.0	-21.8	-23.5	213.4	29.2	16.1	24.4	326.6	331.4	1.4	86.3	36.7	46.
30.2	68.4	7831.8	375.0	-25.1	-25.1	211.6	40.4	21.2	34.4	328.3	329.9	99.9	999.9	40.2	44.
34.5	75.7	8854.4	325.0	-33.3	-35.8	206.3	34.5	17.1	34.5	330.8	332.5	0.9	90.9	44.6	42.
36.7	79.8	9411.6	300.0	-38.0	-39.9	208.1	39.4	18.6	34.8	331.9	329.9	99.9	999.9	48.5	41.
39.1	83.8	10005.5	275.0	-42.7	-42.7	217.9	38.6	21.3	32.4	333.4	329.9	99.9	999.9	53.9	40.
41.9	88.4	10642.1	250.0	-48.2	-51.0	216.4	39.2	21.3	31.5	334.3	334.8	0.1	64.8	65.7	39.
44.9	93.4	11327.7	225.0	-53.8	-58.1	217.1	50.1	30.2	39.9	335.9	336.2	0.1	58.7	73.7	38.
48.8	98.5	12074.0	200.0	-60.1	-64.3	211.7	58.1	30.6	49.4	337.4	337.6	0.0	57.4	84.5	38.
52.8	104.3	12897.2	175.0	-64.8	-69.0	219.5	65.0	40.4	50.9	342.8	342.9	0.0	55.2	96.5	37.
57.7	110.6	13838.0	150.0	-63.6	-69.0	238.0	32.8	27.8	17.4	360.3	360.4	0.0	47.4	105.5	39.
63.3	117.0	14955.1	125.0	-64.1	-70.3	255.6	25.7	24.5	7.2	378.6	378.7	0.0	41.7	117.1	41.
70.3	125.0	16322.2	100.0	-64.2	-71.0	326.3	10.0	5.5	-8.3	403.4	403.4	0.0	37.9	119.4	42.
98.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 433
SALEM, ILL

12 MAY 1974
300 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V COMP M/SEC	PDT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	175.0	985.0	16.6	16.6	730.0	2.1	1.6	1.3	292.6	323.9	12.2	99.8	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	7.4	262.2	975.0	15.7	14.6	265.2	7.5	7.4	1.0	292.4	320.4	10.8	92.9	0.7	63.
1.1	9.4	483.2	950.0	15.2	13.4	276.8	8.3	8.2	-1.0	293.9	320.4	10.3	89.4	0.4	77.
1.9	11.3	709.8	925.0	15.4	13.2	289.1	8.8	8.3	-2.9	296.4	323.8	10.4	86.3	0.9	91.
2.7	13.4	941.9	900.0	13.4	9.7	296.4	9.0	8.2	-3.7	296.4	318.9	8.4	78.3	1.3	98.
3.6	15.4	1178.8	875.0	11.6	9.7	295.5	9.3	8.4	-4.0	296.9	320.1	8.7	87.9	1.7	103.
4.4	17.5	1421.1	850.0	10.0	9.5	279.8	9.6	9.5	-1.6	297.7	321.3	8.8	96.5	2.2	105.
5.3	19.7	1669.7	825.0	8.4	7.9	265.3	10.2	10.1	0.8	298.4	320.4	8.1	96.6	2.7	102.
6.2	21.8	1974.0	800.0	7.4	6.8	258.4	9.8	9.6	2.0	300.0	321.3	7.9	96.3	3.2	99.
6.9	24.1	2185.1	775.0	5.8	5.0	252.3	10.7	9.7	3.1	300.8	320.4	7.1	94.8	3.6	96.
8.5	26.2	2457.6	750.0	2.9	1.1	243.4	13.4	12.0	6.0	300.4	315.8	5.6	88.0	4.6	89.
10.1	28.6	2727.1	725.0	2.8	-10.4	241.4	13.9	12.2	6.6	302.8	310.0	2.4	37.5	5.9	83.
10.9	31.1	3009.9	700.0	0.4	-11.7	236.7	12.7	10.6	7.0	303.2	309.8	2.2	39.8	6.5	81.
11.9	33.6	3308.9	675.0	-0.6	-11.7	236.7	12.7	10.6	6.3	305.0	999.9	99.9	999.9	7.2	78.
13.0	35.9	3601.7	650.0	-1.8	-9.9	251.9	19.2	18.3	6.0	306.9	999.9	99.9	999.9	8.3	77.
14.2	38.6	3912.6	625.0	-3.9	-8.8	249.4	20.8	19.5	7.3	308.0	309.7	0.5	11.3	9.8	76.
15.5	41.1	4233.0	600.0	-6.5	-18.1	246.5	20.4	18.5	8.8	308.7	313.5	1.5	39.1	11.4	75.
16.8	43.9	4564.6	575.0	-6.8	-9.9	236.8	20.9	17.5	11.5	312.0	999.9	99.9	999.9	12.9	74.
18.2	46.7	4910.5	550.0	-8.0	-9.9	236.2	19.8	16.4	11.0	314.6	999.9	99.9	999.9	14.7	71.
19.6	49.7	5269.6	525.0	-11.4	-9.9	236.0	18.1	15.0	10.1	314.8	999.9	99.9	999.9	16.2	70.
21.1	52.5	5641.5	500.0	-14.7	-9.9	242.3	20.5	18.1	9.5	315.1	999.9	99.9	999.9	18.0	68.
22.8	55.5	6076.9	475.0	-18.5	-9.9	250.1	24.5	23.1	8.3	315.1	999.9	99.9	999.9	20.0	68.
24.4	58.6	6428.3	450.0	-19.8	-9.9	252.2	31.7	30.9	7.1	318.3	999.9	99.9	999.9	22.7	69.
26.2	62.0	6857.0	425.0	-20.9	-9.9	250.9	36.9	34.9	17.1	322.2	999.9	99.9	999.9	26.5	70.
27.6	65.7	7298.1	400.0	-23.4	-9.9	251.8	39.5	37.6	17.3	324.5	999.9	99.9	999.9	29.6	70.
29.0	68.7	7766.3	375.0	-27.2	-9.9	248.7	39.2	36.5	14.2	325.5	999.9	99.9	999.9	33.0	70.
30.5	72.3	8240.8	350.0	-30.3	-9.9	238.4	38.1	32.5	20.0	327.9	999.9	99.9	999.9	36.5	70.
34.4	87.4	9342.4	300.0	-37.2	-9.9	222.4	33.3	26.1	21.7	330.9	999.9	99.9	999.9	44.5	66.
34.5	84.8	9916.7	275.0	-42.8	-9.9	223.5	38.8	26.7	28.1	333.3	999.9	99.9	999.9	48.7	63.
38.4	89.2	10372.7	250.0	-47.9	-9.9	222.7	42.6	28.9	31.3	334.9	999.9	99.9	999.9	53.3	62.
40.5	94.3	11261.3	225.0	-52.5	-9.9	222.0	49.8	33.3	37.0	338.0	999.9	99.9	999.9	58.9	60.
43.4	99.5	12012.1	200.0	-58.6	-9.9	217.4	37.7	27.9	29.9	339.9	999.9	99.9	999.9	66.9	58.
46.3	105.3	12848.7	175.0	-60.7	-9.9	229.0	34.9	26.3	22.9	349.8	999.9	99.9	999.9	73.8	56.
49.8	111.8	13807.3	150.0	-59.9	-9.9	238.2	20.1	17.1	10.6	366.9	999.9	99.9	999.9	80.8	56.
54.2	119.3	14945.7	125.0	-60.6	-9.9	275.8	13.1	13.2	-1.0	385.4	999.9	99.9	999.9	87.0	57.
58.4	124.0	16313.0	100.0	-64.0	-9.9	296.3	13.2	12.0	-5.4	404.0	999.9	99.9	999.9	89.1	59.
64.1	138.0	18092.5	75.0	-58.6	-9.9	240.5	14.9	13.2	7.3	450.2	999.9	99.9	999.9	92.1	60.
71.3	148.4	20442.9	50.0	-58.1	-9.9	158.4	3.7	-1.3	3.3	506.7	999.9	99.9	999.9	94.2	60.
83.8	161.0	25059.4	25.0	-56.7	-9.9	169.5	3.9	0.7	-3.9	621.6	999.9	99.9	999.9	93.5	60.

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
300 GMT

158 10. 0

TIME MIN	CNTCT	MHEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	12.3	791.0	919.5	16.1	6.8	160.0	3.1	-1.1	-2.9	297.2	315.5	6.8	54.0	0.0	0.
0.9	99.9	99.9	1700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	16.2	974.7	900.0	18.8	2.9	999.9	99.9	99.9	99.9	301.5	316.1	5.3	34.8	999.9	999.9
1.4	16.2	1215.4	875.0	16.7	0.9	999.9	99.9	99.9	99.9	301.7	315.0	4.7	34.3	999.9	999.9
7.1	18.5	1461.5	850.0	15.0	-0.1	204.1	7.3	7.9	6.5	302.5	315.2	4.5	35.3	0.8	357.
2.9	20.7	1713.8	825.0	14.4	-2.9	251.1	8.3	7.8	2.5	304.2	315.1	3.8	30.2	1.1	10.
3.7	23.0	1972.8	800.0	12.5	-5.3	278.1	9.8	9.7	-1.4	304.9	314.3	3.2	28.5	1.3	31.
4.5	25.4	2238.2	775.0	10.4	-7.7	292.8	10.2	9.8	-4.0	305.3	313.5	2.8	27.2	1.5	48.
5.2	27.7	2509.8	750.0	8.1	-8.4	305.9	12.0	9.8	-7.1	305.7	313.7	2.7	29.9	1.7	65.
6.2	30.3	2788.3	725.0	6.0	-8.1	307.1	14.5	12.1	-4.6	306.4	314.9	2.9	35.6	2.2	44.
7.1	32.9	3074.5	700.0	3.5	-7.8	287.6	15.3	14.5	-4.6	306.7	315.7	3.0	43.1	2.8	92.
8.0	35.5	3369.2	675.0	2.0	-7.0	283.4	16.0	17.6	-4.2	308.3	314.2	3.4	51.0	3.7	94.
8.9	38.0	3673.4	650.0	1.3	-8.1	283.9	17.2	20.6	-5.1	310.7	320.4	3.7	49.6	4.8	97.
10.0	40.7	3987.4	625.0	-1.0	-12.8	284.7	18.7	26.6	-6.5	311.6	318.6	2.3	40.2	6.4	98.
10.9	43.4	4312.1	600.0	-3.1	-18.5	289.1	24.7	28.1	-9.4	312.7	317.4	1.5	29.3	7.8	99.
11.9	46.3	4648.5	575.0	-4.8	-21.4	295.7	31.9	28.7	-13.9	314.5	318.3	1.2	25.7	9.6	102.
12.9	49.3	4994.3	550.0	-7.8	-23.8	302.9	33.7	28.3	-18.3	314.9	318.2	1.0	25.3	11.6	105.
14.0	52.1	5356.6	525.0	-9.7	-29.0	311.6	33.9	25.3	-22.5	316.8	319.0	0.7	18.8	13.7	109.
15.3	55.3	5731.3	500.0	-12.7	-31.1	314.0	35.6	25.6	-24.7	317.6	319.5	0.6	19.6	16.1	113.
16.4	58.4	6120.4	475.0	-15.6	-31.7	313.2	34.1	24.8	-23.3	318.6	320.6	0.6	21.6	18.3	115.
17.6	61.9	6525.9	450.0	-18.9	-32.0	313.7	33.6	26.3	-23.2	319.5	321.5	0.6	30.0	20.6	117.
18.9	65.3	6949.4	425.0	-21.7	-34.8	314.1	36.6	26.3	-25.5	321.1	322.8	0.5	29.4	23.3	119.
20.4	69.7	7394.7	400.0	-24.1	-40.9	312.0	35.9	26.7	-24.0	323.6	324.6	0.3	19.3	26.4	121.
21.8	72.3	7861.5	375.0	-27.9	-44.1	308.8	35.9	28.0	-22.5	324.6	325.3	0.2	19.5	29.4	122.
23.3	76.2	8353.2	350.0	-31.8	-47.3	307.0	32.7	26.1	-19.6	325.7	326.3	0.1	20.0	32.5	123.
25.1	80.3	8873.1	325.0	-35.2	-50.1	309.1	36.1	28.4	-22.2	328.1	328.5	0.1	20.0	35.9	123.
29.0	84.5	9426.7	300.0	-39.1	99.9	307.8	35.5	29.0	-21.7	330.3	329.9	99.9	999.9	40.2	124.
31.1	87.7	10017.8	275.0	-43.6	99.9	310.0	35.9	27.5	-23.1	332.1	329.9	99.9	999.9	44.5	124.
33.5	91.8	10652.8	250.0	-48.1	99.9	304.7	37.4	30.8	-21.3	334.6	329.9	99.9	999.9	49.3	124.
36.2	104.0	12086.3	225.0	-53.4	99.9	299.3	37.9	33.1	-18.6	336.6	329.9	99.9	999.9	54.5	124.
39.0	110.2	12914.6	200.0	-59.5	99.9	298.3	30.0	26.4	-14.2	338.6	329.9	99.9	999.9	60.2	123.
41.3	116.5	13857.5	175.0	-62.8	99.9	302.2	30.9	26.4	-16.4	340.4	329.9	99.9	999.9	65.4	124.
44.7	124.0	14978.3	125.0	-64.1	99.9	294.7	32.8	29.8	-13.7	352.1	329.9	99.9	999.9	70.7	123.
48.7	137.0	16328.8	100.0	-64.1	99.9	280.2	27.7	27.3	-8.9	378.9	329.9	99.9	999.9	75.5	122.
54.4	141.3	18078.3	75.0	-61.7	99.9	273.1	9.4	9.6	-0.5	398.0	329.9	99.9	999.9	79.0	121.
62.3	151.3	20624.0	50.0	-57.4	99.9	164.0	5.7	-1.2	5.5	443.7	329.9	99.9	999.9	80.1	120.
74.7	167.5	25077.2	25.0	-53.5	99.9	14.6	3.1	-1.9	-1.0	508.3	329.9	99.9	999.9	81.1	120.
										631.1	329.9	99.9	999.9	79.8	120.

STATION NO. 456
TOPERA, KAN

12 MAY 1974
103 GMT

TIM	CLTY	HEIGHT	PRES	TEMP	DEW PT	DIR	SPED	U COMP	V COMP	POT T	E POT T	WX PTO	RH	PANCF	AZ
MIN		FT	MB	DEG C	DEG C	DEG	M/SEC	M/SEC	M/SEC	DEG K	DEG K	GM/KG	PCT	KM	DEG
0.2	7.5	268.0	977.0	15.7	10.7	270.0	1.5	2.2	2.7	291.9	313.6	8.3	72.0	0.0	0.
04.9	99.9	245.4	975.0	15.0	7.2	246.3	6.8	6.2	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	7.8	245.4	975.0	15.0	7.2	246.3	6.8	6.2	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.0	507.3	950.0	19.2	4.4	277.1	9.8	9.7	-1.2	297.4	312.6	5.5	37.5	0.3	95.
1.7	11.8	715.3	925.0	16.4	1.6	281.0	8.2	7.9	-1.8	296.7	309.6	4.6	36.6	0.8	100.
2.7	13.9	961.4	900.0	13.9	0.5	287.6	10.0	9.5	-3.0	296.3	308.6	4.4	40.0	1.3	101.
3.5	15.9	1276.2	875.0	12.5	0.3	296.2	10.4	9.4	-4.6	297.3	309.8	4.5	43.3	1.8	104.
4.3	18.1	1446.4	850.0	10.2	0.1	299.5	12.3	10.7	-6.1	297.4	310.1	4.6	49.6	2.4	108.
5.4	20.3	1693.9	825.0	7.8	-0.5	302.3	13.4	11.1	-7.2	297.4	309.9	4.5	55.4	3.1	111.
6.3	22.5	1946.9	800.0	5.5	-1.8	310.0	14.8	11.4	-9.5	297.5	309.2	4.2	59.6	3.9	114.
7.2	24.8	2205.3	775.0	2.8	-3.0	311.6	16.3	12.2	-10.8	297.3	308.4	4.0	65.2	4.7	117.
8.3	27.0	2449.8	750.0	0.5	-4.7	313.9	18.8	13.6	-13.1	297.5	307.7	3.6	68.3	5.8	120.
9.3	29.6	2741.3	725.0	-1.2	-6.9	317.4	24.3	18.0	-16.4	298.5	307.4	3.1	65.0	7.0	123.
10.4	31.9	3000.6	700.0	-2.2	-12.4	311.3	31.9	23.9	-21.1	300.3	306.5	2.1	45.5	8.8	124.
11.3	34.5	3319.7	675.0	-3.5	-15.3	311.1	36.3	27.4	-23.8	301.9	307.0	1.7	39.5	10.9	126.
12.5	36.9	3616.5	650.0	-4.9	-15.5	309.4	40.0	27.8	-22.9	303.6	308.9	1.8	43.1	13.3	127.
13.5	39.7	3913.4	625.0	-7.9	-15.1	307.2	38.7	30.9	-23.4	303.6	309.2	1.9	55.4	15.8	127.
14.6	42.1	4229.6	600.0	-9.8	-13.0	303.0	40.8	34.2	-22.2	306.9	311.9	2.3	77.5	18.3	127.
15.9	45.0	4556.9	575.0	-11.7	-13.1	299.6	45.8	39.9	-22.6	306.4	313.7	2.4	89.3	21.4	126.
17.1	47.9	4936.6	550.0	-13.7	-20.9	299.9	48.6	42.1	-24.2	307.9	312.0	1.3	54.5	25.5	125.
18.4	50.8	5249.4	525.0	-13.7	-20.7	299.5	50.4	43.9	-24.9	311.9	313.8	0.6	23.4	28.9	124.
20.2	53.9	5619.8	500.0	-15.2	-32.1	298.1	49.9	43.2	-23.0	314.5	316.7	0.5	21.9	34.7	123.
21.5	56.9	6006.3	475.0	-16.7	-33.2	300.2	50.4	43.6	-25.4	317.3	319.0	0.5	22.2	38.0	123.
23.1	60.1	6411.4	450.0	-18.7	-34.8	303.7	54.9	45.7	-30.5	320.4	321.9	0.4	21.5	42.8	123.
24.9	63.6	6816.5	425.0	-20.6	-37.6	305.0	57.5	47.1	-33.0	322.5	323.7	0.3	20.1	48.8	123.
26.6	66.9	7282.8	400.0	-23.3	-38.1	306.6	56.6	37.4	-27.8	324.6	325.9	0.4	24.2	53.7	123.
28.2	70.4	7752.0	375.0	-26.9	-41.5	304.7	58.3	48.0	-33.2	325.9	326.9	0.3	23.4	60.3	124.
30.9	74.2	8245.7	350.0	-30.3	-44.0	302.6	55.8	47.1	-29.9	327.8	328.6	0.2	24.7	65.7	124.
32.1	78.3	8763.0	325.0	-34.5	-47.5	301.9	57.1	48.5	-30.2	329.1	329.7	0.2	24.9	72.3	123.
34.5	82.3	9323.5	300.0	-38.5	-51.0	293.6	36.7	31.9	-33.4	331.0	331.4	0.1	25.1	78.8	123.
36.9	86.6	9915.9	275.0	-42.6	-54.6	294.7	69.5	61.0	-33.4	333.3	333.7	0.1	25.3	86.4	123.
39.3	91.4	10553.5	250.0	-46.9	-58.1	299.7	53.7	46.2	-26.4	338.2	336.4	0.1	25.5	95.8	122.
41.9	96.3	11243.2	225.0	-52.2	-62.9	290.7	31.9	29.9	-11.0	338.5	338.5	0.0	25.7	103.2	122.
44.5	101.6	11994.9	200.0	-58.3	99.9	290.4	67.7	39.5	-14.7	340.5	999.9	99.9	999.9	108.1	121.
47.6	107.8	12875.2	175.0	-61.7	99.9	291.2	18.3	35.4	-14.2	349.0	999.9	99.9	999.9	114.2	120.
51.3	114.3	13904.0	150.0	-54.7	99.9	288.5	32.7	32.6	0.8	375.8	999.9	99.9	999.9	123.2	119.
54.7	121.3	14953.2	125.0	-59.8	99.9	296.1	33.9	30.5	-14.8	386.8	999.9	99.9	999.9	135.4	118.
61.1	137.0	16333.7	100.0	-64.4	99.9	300.7	18.3	33.2	-19.2	403.2	999.9	99.9	999.9	135.7	118.
68.2	139.7	16103.4	75.0	-62.4	99.9	308.1	17.0	13.4	-10.5	442.2	999.9	99.9	999.9	136.8	118.
78.1	149.0	20645.0	50.0	-56.4	99.9	999.9	99.9	99.9	99.9	510.2	999.9	99.9	999.9	999.9	999.9
84.1	153.5	25048.7	25.0	-54.2	99.9	999.9	99.9	99.9	99.9	629.0	999.9	99.9	999.9	999.9	999.9

STATION NO. 406
KENNEDY AIRPORT, N Y

12 MAY 1974
300 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	MIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MZ RTO GM/KC	RM PCT	RANGE KM	AZ DG
0.0	4.8	7.0	1015.4	12.7	9.9	999.9	99.9	99.9	99.9	285.6	305.0	7.6	83.0	999.9	999.9
0.4	5.8	135.6	1070.0	12.0	9.9	999.9	99.9	99.9	99.9	283.2	306.0	7.7	87.1	999.9	999.9
1.0	7.6	348.1	975.0	12.4	8.5	999.9	99.9	99.9	99.9	280.5	307.3	7.2	77.8	999.9	999.9
1.9	9.7	566.0	950.0	12.0	5.3	999.9	99.9	99.9	99.9	290.1	305.9	5.9	64.1	999.9	999.9
2.6	11.5	789.6	925.0	12.0	9.0	999.9	99.9	99.9	99.9	292.5	313.3	7.9	82.2	999.9	999.9
3.4	13.5	1019.3	900.0	11.1	10.4	999.9	99.9	99.9	99.9	294.1	317.5	8.9	95.6	999.9	999.9
4.2	15.6	1254.8	875.0	10.0	9.7	999.9	99.9	99.9	99.9	295.2	318.3	8.7	98.6	999.9	999.9
5.0	17.6	1496.5	850.0	10.2	9.6	999.9	99.9	99.9	99.9	298.0	321.8	8.9	95.5	999.9	999.9
5.9	19.9	1744.8	825.0	8.9	7.3	999.9	99.9	99.9	99.9	298.9	320.7	7.8	89.8	999.9	999.9
6.7	21.9	1999.7	800.0	8.1	6.0	999.9	99.9	99.9	99.9	300.6	319.5	6.9	80.2	999.9	999.9
7.5	24.2	2251.4	775.0	6.8	-7.6	999.9	99.9	99.9	99.9	301.5	309.9	2.9	36.5	999.9	999.9
8.4	26.4	2531.3	750.0	8.1	99.9	999.9	99.9	99.9	99.9	305.4	999.9	99.9	999.9	999.9	999.9
9.3	28.7	2810.0	725.0	6.4	99.9	999.9	99.9	99.9	99.9	306.7	999.9	99.9	999.9	999.9	999.9
10.3	31.2	3057.7	700.0	4.8	-2.0	999.9	99.9	99.9	99.9	310.5	324.4	4.7	53.5	999.9	999.9
11.3	33.7	3375.6	675.0	4.0	-4.5	999.9	99.9	99.9	99.9	310.6	327.6	4.1	53.9	999.9	999.9
12.2	36.1	3701.2	650.0	1.6	-6.5	999.9	99.9	99.9	99.9	311.2	323.7	4.2	63.8	999.9	999.9
13.2	39.6	4016.4	625.0	-0.7	-6.8	999.9	99.9	99.9	99.9	312.1	324.8	4.3	73.8	999.9	999.9
14.2	43.1	4341.6	600.0	-2.7	-8.7	999.9	99.9	99.9	99.9	313.3	323.7	3.4	65.5	999.9	999.9
15.3	43.8	4678.9	575.0	-2.9	-14.0	999.9	99.9	99.9	99.9	316.8	323.9	2.3	42.2	999.9	999.9
16.5	46.4	5070.5	550.0	-4.1	-33.3	999.9	99.9	99.9	99.9	319.2	320.7	0.4	8.2	999.9	999.9
17.7	49.6	5395.7	525.0	-6.8	-33.5	999.9	99.9	99.9	99.9	320.3	322.2	0.5	12.5	999.9	999.9
18.9	52.4	5775.1	500.0	-9.1	-26.2	999.9	99.9	99.9	99.9	322.0	325.1	0.9	23.7	999.9	999.9
20.2	55.4	6170.0	475.0	-12.2	-29.9	999.9	99.9	99.9	99.9	322.9	325.2	0.7	21.1	999.9	999.9
21.4	58.4	6581.6	450.0	-14.5	-43.6	999.9	99.9	99.9	99.9	325.0	325.6	-0.2	8.4	999.9	999.9
22.7	61.4	7011.7	425.0	-18.1	-43.3	999.9	99.9	99.9	99.9	325.7	326.4	0.2	8.9	999.9	999.9
24.1	65.2	7461.8	400.0	-21.4	-45.5	999.9	99.9	99.9	99.9	327.1	327.7	0.2	9.2	999.9	999.9
25.7	68.7	7935.1	375.0	-24.7	-50.6	999.9	99.9	99.9	99.9	329.9	329.7	0.1	6.9	999.9	999.9
27.1	72.2	8433.5	350.0	-28.1	-52.8	999.9	99.9	99.9	99.9	330.8	331.1	0.1	7.3	959.9	999.9
28.7	76.2	8961.7	325.0	-31.6	-55.1	999.9	99.9	99.9	99.9	333.0	333.3	0.1	7.7	999.9	999.9
30.3	80.3	9523.8	300.0	-35.5	-57.7	999.9	99.9	99.9	99.9	335.2	335.4	0.0	8.1	999.9	999.9
32.1	84.7	10123.2	275.0	-40.8	-59.9	999.9	99.9	99.9	99.9	336.1	999.9	99.9	999.9	999.9	999.9
34.1	89.2	10763.9	250.0	-46.1	-61.1	999.9	99.9	99.9	99.9	337.8	999.9	99.9	999.9	999.9	999.9
36.2	94.3	11456.7	225.0	-51.5	-61.3	999.9	99.9	99.9	99.9	339.6	999.9	99.9	999.9	999.9	999.9
38.5	99.5	12210.5	200.0	-58.0	-61.9	999.9	99.9	99.9	99.9	341.0	999.9	99.9	999.9	999.9	999.9
40.9	105.5	13039.1	175.0	-64.3	-64.3	999.9	99.9	99.9	99.9	343.9	999.9	99.9	999.9	999.9	999.9
43.1	112.0	13968.7	150.0	-70.0	-69.9	999.9	99.9	99.9	99.9	349.5	999.9	99.9	999.9	999.9	999.9
45.2	119.7	15056.4	125.0	-67.4	-69.9	999.9	99.9	99.9	99.9	372.9	999.9	99.9	999.9	999.9	999.9
50.1	129.0	16599.6	100.0	-66.7	-69.9	999.9	99.9	99.9	99.9	398.9	999.9	99.9	999.9	999.9	999.9
55.4	139.0	18182.3	75.0	-60.8	-69.9	999.9	99.9	99.9	99.9	445.4	999.9	99.9	999.9	999.9	999.9
62.4	150.0	20780.4	50.0	-58.0	-69.9	999.9	99.9	99.9	99.9	508.9	999.9	99.9	999.9	999.9	999.9
74.4	167.0	25117.1	25.0	-55.1	-69.9	999.9	99.9	99.9	99.9	676.3	999.9	99.9	999.9	999.9	999.9

STATION NO. 570
PITTSBURGH, PA

12 MAY 1974
300 GMT

155 24. 0

TIME	HEIGHT	WEIGHT	DIFF	TEMP	DEW PT	DIP	SPEED	U COMP	V COMP	POT Y	E POT Y	MX RTO	RH	RANGE	AZ
MIN	CM	GM	CG C	CG C	CG C	CG	M/SEC	M/SEC	M/SEC	CG K	CG K	GM/KG	PCY	KM	NG
0.0	359.0	745.5	8.8	20.1	8.8	165.0	5.2	-1.3	5.0	297.2	317.1	7.4	48.0	0.0	0.
0.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.8	775.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.3	11.7	920.0	9.9	21.8	7.3	209.1	7.4	3.7	6.8	300.3	322.5	6.1	47.0	0.4	35.6
2.2	14.0	920.0	7.6	19.0	7.6	197.3	11.4	2.2	11.2	300.9	320.1	6.9	42.9	0.8	6.
3.4	16.5	920.0	6.0	16.1	6.0	197.3	15.5	4.5	14.8	301.0	321.1	7.3	50.8	1.5	9.
4.4	22.5	920.0	5.6	14.6	5.6	222.0	15.6	6.8	14.0	301.6	320.1	6.7	50.3	2.1	12.
5.4	27.8	920.0	4.6	11.9	4.6	233.7	14.9	12.0	8.8	301.9	319.9	6.5	61.2	3.5	25.
6.3	25.3	775.0	4.3	9.4	4.3	241.9	16.6	14.6	7.8	302.0	320.2	6.6	70.6	4.3	31.
7.2	27.6	775.0	5.2	7.5	5.2	248.5	17.6	16.6	6.4	302.8	322.7	7.2	85.3	5.0	37.
8.3	33.2	775.0	3.2	5.0	3.2	247.9	18.0	17.5	7.1	302.7	320.7	6.5	88.3	5.9	42.
9.3	32.8	700.0	1.1	2.9	1.1	245.5	19.5	17.7	8.1	303.1	319.2	5.7	88.5	7.0	46.
10.7	35.4	675.0	0.0	0.9	0.0	238.8	19.3	16.5	10.0	304.0	319.6	5.5	93.9	8.1	49.
11.8	37.9	675.0	-1.6	-0.5	-1.6	231.7	20.0	15.7	12.4	305.7	320.1	5.1	92.0	9.8	50.
13.0	42.5	675.0	-2.4	-1.5	-2.4	229.0	20.2	15.2	13.2	307.7	322.0	4.9	93.6	11.1	50.
14.2	43.1	600.0	-4.0	-3.1	-4.0	226.7	22.2	16.2	15.2	309.3	322.7	4.6	94.1	12.7	49.
15.5	46.1	575.0	-5.9	-5.1	-5.9	225.9	20.7	14.8	14.4	310.6	322.7	4.1	94.6	14.3	49.
16.9	49.1	575.0	-7.6	-6.6	-7.6	223.3	18.4	12.6	13.4	312.6	323.8	3.8	92.5	15.8	49.
18.2	52.0	575.0	-9.6	-8.3	-9.6	222.9	19.8	13.5	14.5	314.5	324.7	3.3	90.0	17.3	49.
19.6	55.2	500.0	-11.1	-9.7	-11.1	223.8	22.5	15.5	16.2	317.0	326.7	3.1	89.3	19.1	48.
21.1	58.3	475.0	-13.5	-11.8	-13.5	227.2	23.6	17.3	16.0	318.8	327.3	2.7	87.2	20.8	47.
22.5	61.7	450.0	-16.4	-14.3	-16.4	231.1	30.3	23.6	19.1	320.4	327.5	2.2	84.2	23.5	48.
23.9	65.2	425.0	-18.7	-16.6	-18.7	230.3	25.5	19.6	16.3	322.5	328.8	1.9	83.2	25.7	48.
25.5	68.7	400.0	-21.9	-19.4	-21.9	230.3	24.1	18.6	15.4	324.1	329.2	1.6	80.7	27.7	48.
27.1	72.2	375.0	-25.0	-22.6	-25.0	229.4	25.5	19.4	16.6	325.9	330.1	1.2	79.0	30.1	48.
28.7	75.2	350.0	-28.6	-25.8	-28.6	230.6	24.0	18.5	15.2	327.4	330.7	1.0	77.1	32.5	48.
30.4	83.3	325.0	-33.1	-29.9	-33.1	231.9	26.3	20.7	16.2	328.4	330.8	0.7	73.0	34.9	49.
32.2	84.4	300.0	-38.2	-34.2	-38.2	233.2	27.9	22.3	16.7	329.4	331.0	0.4	67.0	37.5	49.
34.1	84.7	275.0	-42.8	-38.2	-42.8	232.8	30.7	23.7	19.4	330.7	331.7	0.3	65.1	41.0	49.
35.6	93.6	250.0	-48.1	-43.9	-48.1	232.8	40.6	32.4	24.6	331.6	332.2	0.2	62.2	45.5	49.
39.2	98.6	225.0	-54.0	-55.2	-54.0	232.0	26.7	21.1	16.5	332.8	333.2	0.1	56.4	50.7	50.
41.7	104.0	200.0	-60.1	-61.1	-60.1	232.8	31.4	25.0	19.0	333.7	333.9	0.0	53.9	55.1	50.
44.5	110.0	175.0	-65.7	-61.1	-65.7	240.9	32.4	28.3	15.7	335.9	336.0	0.0	53.9	59.5	50.
47.4	116.5	150.0	-71.8	-64.8	-71.8	241.2	44.8	39.3	21.6	338.8	338.8	0.0	51.5	66.2	51.
51.1	124.0	125.0	-70.3	-66.3	-70.3	246.3	33.8	31.0	13.6	358.3	358.3	0.0	46.0	72.5	53.
55.7	131.3	100.0	-72.1	-66.3	-72.1	259.2	24.8	24.3	4.7	374.8	374.8	0.0	42.8	78.8	54.
60.4	141.0	75.0	98.0	-69.3	98.0	249.4	13.1	17.3	4.6	393.9	393.9	99.9	999.9	82.7	55.
65.8	151.0	50.0	99.9	-61.1	99.9	233.5	11.7	9.4	7.0	444.9	444.9	99.9	999.9	80.3	56.
70.5	151.0	25.0	99.9	-57.8	99.9	220.4	3.7	2.4	2.8	507.3	507.3	99.9	999.9	88.8	55.
80.8	161.7	2495.4	79.0	-58.1	79.0	999.9	99.9	99.9	99.9	617.9	617.9	99.9	999.9	999.9	999.9

STATION NO. 528
RUFFALO, N Y

12 MAY 1974
100 GMT

135 71. 0

TIME MIN	CNTCT	HEIGHT GM	PRFS MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POY T DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	218.0	981.7	17.5	9.7	290.0	5.2	4.9	-1.8	293.2	313.6	7.7	60.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	7.4	276.6	975.0	16.7	9.5	253.6	9.7	9.3	2.7	293.0	313.3	7.7	62.3	0.2	81.
1.0	9.5	497.9	950.0	16.0	10.0	252.7	13.7	12.6	4.0	294.5	316.2	8.2	67.9	0.5	76.
1.6	11.3	774.8	925.0	15.9	11.2	250.5	15.4	14.5	5.1	296.7	321.0	9.1	74.0	1.1	74.
2.4	13.3	957.3	900.0	14.0	8.7	248.9	16.0	14.9	5.8	296.9	318.1	7.9	70.3	1.8	72.
3.3	15.4	1194.7	875.0	12.2	7.3	239.6	16.9	14.6	8.6	297.3	317.3	7.4	72.0	2.6	70.
4.2	17.3	1437.0	850.0	10.0	6.3	230.5	18.0	13.9	11.4	297.5	316.7	7.1	77.6	3.6	66.
5.3	19.5	1684.8	825.0	7.9	6.4	226.3	17.4	12.1	12.4	297.8	317.8	7.4	90.3	4.7	61.
6.5	21.5	1938.6	800.0	6.5	5.4	220.5	19.1	12.4	14.5	299.0	318.3	7.1	92.7	6.0	57.
7.6	23.7	2198.9	775.0	5.0	4.0	212.5	21.0	13.4	16.2	299.9	318.3	6.6	93.3	7.2	54.
8.5	25.8	2466.8	750.0	4.6	3.9	223.1	19.5	13.3	14.2	302.3	321.2	6.8	95.8	8.3	52.
9.5	28.1	2742.9	725.0	3.2	2.4	229.0	20.1	15.0	13.5	303.7	321.6	6.4	96.2	9.5	51.
10.5	30.5	3077.4	700.0	1.7	1.2	225.6	19.2	13.8	13.5	305.0	322.0	6.0	96.7	10.7	51.
11.7	33.0	3320.2	675.0	0.1	-0.4	222.8	17.4	12.1	13.1	306.4	322.2	5.5	96.7	12.0	50.
12.8	35.4	3623.2	650.0	-0.7	-1.2	219.4	18.0	11.4	13.9	308.7	324.4	5.4	96.7	14.6	48.
14.2	37.9	3936.3	625.0	-1.9	-2.1	216.5	20.1	11.9	16.1	310.8	325.9	5.2	96.6	16.2	47.
15.5	40.4	4260.7	600.0	-3.6	-4.1	215.3	18.7	10.8	15.3	312.4	326.3	4.1	96.1	17.7	46.
16.9	43.0	4595.8	575.0	-6.1	-6.6	213.9	18.4	10.3	15.3	313.3	326.2	3.7	94.9	19.1	45.
18.1	45.8	4983.4	550.0	-7.9	-8.5	212.4	19.5	10.4	16.4	315.1	326.1	3.7	94.9	20.6	44.
19.5	48.8	5303.8	525.0	-10.3	-10.9	210.1	16.8	10.8	14.3	316.3	326.1	2.8	94.7	22.1	44.
21.0	51.5	5678.9	500.0	-12.2	-12.9	223.4	20.5	10.2	12.9	318.4	327.3	2.4	92.7	23.6	44.
22.4	54.6	6069.8	475.0	-14.7	-15.7	223.6	20.3	14.0	14.9	319.9	327.4	2.0	90.3	25.4	44.
23.8	57.6	6477.5	450.0	-17.3	-18.5	223.6	20.4	14.5	14.7	321.6	328.3	1.6	87.3	27.1	44.
25.3	60.9	6901.7	425.0	-20.2	-21.7	225.1	20.4	16.0	12.7	323.2	328.3	1.2	85.1	29.0	44.
26.8	64.4	7350.1	400.0	-23.7	-25.5	231.6	20.4	18.9	13.0	324.2	329.1	0.9	82.1	31.0	45.
28.4	67.9	7818.9	375.0	-26.9	-29.0	235.5	23.0	20.1	14.8	326.0	330.1	0.7	78.0	33.6	45.
30.2	71.3	8312.9	350.0	-30.4	-32.9	233.6	25.0	20.1	16.8	327.7	330.1	0.7	73.1	37.1	46.
32.2	75.3	8835.1	325.0	-34.6	-37.7	232.2	30.5	24.1	16.7	328.9	331.8	0.4	65.4	40.1	47.
34.3	79.5	9389.6	300.0	-38.7	-42.7	234.4	25.7	20.9	14.9	330.8	331.8	0.3	63.1	43.7	47.
36.5	83.6	9980.4	275.0	-43.9	-48.0	238.3	29.4	25.0	15.4	331.6	332.7	0.2	59.4	48.4	48.
39.1	89.0	10614.1	250.0	-48.6	-53.0	234.2	29.2	23.2	15.7	333.7	334.1	0.1	56.6	54.6	49.
42.4	93.2	11297.9	225.0	-54.4	-58.9	235.9	37.7	34.7	16.8	338.9	335.2	0.0	54.3	61.1	50.
45.6	99.6	12044.2	200.0	-59.2	-63.8	243.3	37.1	33.1	14.8	345.6	345.7	0.0	52.1	67.5	52.
48.3	104.5	12874.9	175.0	-63.1	-67.8	246.9	24.4	19.9	14.0	359.7	359.8	0.0	51.2	73.1	52.
51.7	111.3	13828.7	150.0	-64.0	-72.8	240.6	26.1	22.8	12.8	371.4	371.4	0.0	50.1	78.9	52.
55.8	119.0	14933.6	125.0	-68.1	-78.5	240.6	27.1	17.6	13.3	404.5	404.5	0.0	50.6	85.8	53.
60.5	128.0	16270.8	100.0	-63.7	-88.5	237.9	24.9	99.9	99.9	446.5	999.9	99.9	999.9	999.9	999.9
67.7	138.3	18076.6	75.0	-60.3	-99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 532
PEORIA, ILL
12 MAY 1974
304 GMT

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/S-C	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GP/KG	RM PCT	RANGE KM	AZ DG
0.0	6.5	200.0	981.9	11.7	8.9	240.0	2.1	1.8	1.1	287.3	306.3	7.3	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.3	7.2	259.9	975.0	17.1	9.9	266.9	3.7	3.7	0.2	293.4	314.3	7.9	62.9	0.4	57.
0.9	9.5	481.9	950.0	16.5	8.0	292.1	5.6	5.2	-2.1	294.9	314.0	7.1	57.2	0.4	66.
1.6	11.5	708.2	925.0	14.3	5.8	275.5	9.4	9.4	-0.9	294.8	311.7	6.3	56.5	0.7	87.
2.5	13.9	939.0	900.0	12.2	4.4	267.1	10.6	10.6	0.5	294.8	310.7	5.8	58.6	1.2	86.
3.1	16.1	1174.5	875.0	9.7	2.8	267.0	9.8	9.8	0.5	294.5	309.1	5.4	62.1	1.7	85.
4.1	18.6	1414.2	850.0	7.1	1.1	272.7	10.0	10.0	-0.5	294.1	307.5	4.9	66.0	2.2	87.
4.8	20.8	1658.8	825.0	4.8	-0.4	271.5	11.2	11.2	-0.3	294.2	306.6	4.5	69.2	2.6	88.
5.6	23.3	1908.9	800.0	2.4	-2.4	276.6	11.1	11.0	-1.3	294.2	305.3	4.0	70.5	3.2	89.
6.5	25.8	2164.3	775.0	0.5	-5.7	287.7	12.3	11.8	-3.7	294.7	303.8	3.2	63.1	3.8	91.
7.4	28.3	2427.2	750.0	-1.1	-10.2	287.4	13.0	12.4	-3.9	295.6	302.4	2.3	49.9	4.3	94.
8.3	31.0	2696.7	725.0	-2.8	-14.7	282.5	12.9	12.6	-2.8	296.6	301.6	1.7	39.2	5.1	95.
9.0	33.7	2974.1	700.0	-4.6	-18.4	276.7	13.8	13.7	-1.6	297.6	301.4	1.3	32.8	5.7	96.
9.9	36.2	3259.1	675.0	-6.5	-19.7	273.6	15.7	15.6	-1.0	298.4	302.0	1.2	34.1	6.4	95.
10.7	39.1	3552.9	650.0	-8.5	-20.8	272.0	16.1	16.1	-0.6	299.5	302.9	1.1	36.0	7.3	95.
11.8	41.6	3855.5	625.0	-11.4	-21.2	268.5	16.4	16.4	0.4	299.5	302.9	1.1	43.7	8.3	95.
12.8	44.4	4167.2	600.0	-13.7	-22.1	255.7	17.9	17.3	4.4	300.3	303.6	1.1	49.0	9.3	94.
13.8	47.5	4490.3	575.0	-14.9	-23.1	244.4	19.1	17.2	8.2	302.6	305.8	1.0	49.6	10.4	91.
15.0	50.4	4826.0	550.0	-16.0	-24.3	237.2	23.9	20.1	13.0	305.2	308.3	1.0	48.5	11.6	87.
16.9	53.5	5174.8	525.0	-18.8	-27.6	232.1	27.5	21.7	16.9	305.8	308.2	0.7	45.6	13.1	83.
17	56.6	5535.8	500.0	-22.0	-30.5	227.4	26.6	19.5	18.0	306.2	308.1	0.6	45.8	14.8	79.
18.4	59.7	5911.5	475.0	-23.9	-35.0	230.7	26.8	20.8	17.0	308.4	309.7	0.4	35.0	16.4	76.
19.8	63.3	6305.1	450.0	-25.4	-39.3	233.0	33.1	26.4	19.9	311.2	312.2	0.3	25.9	18.6	73.
21.0	65.7	6718.1	425.0	-27.5	-41.4	231.6	36.3	28.5	22.5	313.2	314.0	0.2	26.0	21.0	70.
22.5	70.3	7150.8	400.0	-30.8	-43.9	230.3	42.4	32.5	27.3	314.9	315.6	0.2	26.1	24.5	68.
24.2	74.0	7605.2	375.0	-34.6	-47.2	229.3	43.7	33.2	28.5	315.7	316.2	0.1	26.3	28.6	65.
25.8	78.0	8084.6	350.0	-37.1	-49.3	226.4	42.6	30.8	29.4	318.6	319.1	0.1	26.4	32.9	63.
27.7	82.0	8595.7	325.0	-38.3	-50.4	224.0	44.3	30.7	31.9	323.8	324.2	0.1	26.4	37.4	60.
29.7	85.8	9144.3	300.0	-39.8	-51.7	216.9	45.8	27.4	36.6	329.2	329.6	0.1	26.5	42.1	58.
31.7	90.4	9737.5	275.0	-41.1	-59.9	213.5	46.9	25.9	39.1	335.7	335.7	99.9	99.9	47.3	55.
33.8	95.3	10382.7	250.0	-43.2	-61.2	225.2	42.7	30.3	30.0	341.9	341.9	99.9	99.9	52.2	54.
35.9	100.2	11090.2	225.0	-44.7	-64.7	220.2	34.9	22.6	26.7	350.0	350.0	99.9	99.9	57.3	53.
38.6	105.8	11868.4	200.0	-50.5	-72.9	229.2	33.5	25.4	21.9	352.9	352.9	99.9	99.9	62.5	52.
40.9	111.5	12731.0	175.0	-53.3	-75.7	235.7	42.9	35.4	24.2	361.9	361.9	99.9	99.9	68.1	52.
43.7	118.0	13722.2	150.0	-55.0	-78.9	262.9	25.0	24.9	3.1	375.2	375.2	99.9	99.9	73.9	53.
47.5	125.3	14875.1	125.0	-58.6	-81.9	253.2	27.4	26.3	7.9	389.0	389.0	99.9	99.9	78.0	55.
52.1	133.3	16259.1	100.0	-61.1	-85.9	260.4	23.3	22.9	3.9	405.1	405.1	99.9	99.9	81.3	56.
58.6	142.3	18031.1	75.0	-63.1	-90.9	220.5	5.0	3.3	3.7	444.9	444.9	99.9	99.9	83.9	58.
67.0	151.3	20605.1	50.0	-55.2	-99.9	283.8	9.6	9.2	-0.5	513.5	513.5	99.9	99.9	86.6	58.
81.1	161.5	25022.7	25.0	-54.7	-99.9	999.9	99.9	99.9	99.9	621.7	621.7	99.9	99.9	999.9	999.9

STATION NO. 55:
CHAMA, NEB

12 MAY 1974
215 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.9	403.0	959.6	12.2	5.1	220.0	2.6	1.7	2.0	289.5	304.8	5.8	62.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.7	487.7	950.0	13.5	4.2	292.8	19.5	18.0	-7.6	291.6	306.2	5.4	53.4	0.1	4.
1.2	11.5	713.2	925.0	15.1	-0.1	292.4	14.2	13.1	-5.4	295.3	307.1	4.3	36.5	0.6	101.
1.9	13.7	944.2	900.0	15.7	-5.3	294.1	13.8	12.6	-5.7	295.0	303.1	2.9	28.0	1.2	107.
2.8	15.7	1178.8	875.0	18.9	-5.4	298.8	18.1	16.3	-7.2	295.5	303.8	2.9	31.4	2.0	110.
3.7	17.9	1420.4	850.0	8.8	-6.2	302.0	19.7	16.7	-10.4	295.7	303.8	2.8	34.0	3.0	113.
4.4	20.0	1666.2	825.0	6.3	-6.4	304.7	19.8	16.3	-11.2	295.6	303.8	2.9	39.5	3.8	116.
5.5	22.0	1917.8	800.0	4.4	-7.0	307.9	20.3	16.0	-12.5	296.2	304.3	2.8	43.1	5.0	119.
6.3	24.0	2175.1	775.0	1.7	-7.7	307.0	22.5	18.0	-13.5	296.0	303.9	2.8	49.4	6.1	120.
7.3	26.5	2438.4	750.0	-0.6	-8.8	307.5	20.6	17.1	-12.5	296.2	303.7	2.6	54.0	7.4	121.
8.3	29.9	2708.0	725.0	-3.3	-10.0	308.6	21.9	17.1	-13.6	296.1	303.1	2.5	59.6	8.6	122.
9.3	31.4	2984.2	700.0	-6.5	-11.3	308.4	22.6	17.7	-14.0	295.6	302.2	2.3	68.4	9.9	123.
10.4	33.9	3267.2	675.0	-9.1	-14.9	307.1	23.1	20.0	-15.2	295.6	300.8	1.8	62.7	11.3	124.
11.1	36.3	3559.2	650.0	-11.9	-33.5	309.5	23.8	22.0	-14.8	298.5	299.6	0.3	11.8	12.7	124.
12.1	38.9	3850.9	625.0	-11.9	-45.2	298.9	25.8	22.6	-11.7	298.9	299.9	0.3	12.5	14.1	124.
13.1	41.4	4172.4	600.0	-13.7	-39.0	298.0	20.6	18.2	-9.7	300.2	301.0	0.2	9.7	15.4	123.
14.4	44.1	4494.0	575.0	-15.7	-42.2	297.7	22.3	19.7	-10.4	301.6	302.1	0.2	8.1	17.0	121.
15.5	46.9	4827.4	550.0	-18.8	-43.7	300.1	24.0	20.8	-12.1	301.8	302.3	0.1	8.9	18.6	122.
16.8	49.9	5172.3	525.0	-21.0	-45.2	298.9	25.8	22.6	-12.4	303.2	303.6	0.1	9.2	20.2	122.
17.8	52.7	5530.9	500.0	-24.0	-47.4	295.0	28.0	26.3	-12.2	303.8	304.2	0.1	9.4	22.1	122.
19.0	55.7	5903.3	475.0	-26.4	-50.5	293.2	30.6	28.1	-12.0	305.2	305.5	0.1	8.2	24.2	121.
20.4	58.9	6292.3	450.0	-28.6	-42.5	298.8	30.0	26.3	-14.5	307.3	307.8	0.1	16.6	26.9	121.
22.0	62.3	6699.1	425.0	-31.6	-48.0	300.7	33.2	29.6	-15.0	308.5	309.2	0.2	32.6	29.8	120.
23.6	65.6	7123.3	400.0	-34.6	-48.0	300.7	40.0	34.4	-20.4	310.0	310.5	0.1	23.9	33.1	120.
25.1	69.2	7575.4	375.0	-35.8	-57.9	303.8	46.5	39.1	-25.2	315.2	315.4	0.1	10.3	36.9	120.
26.8	72.8	8056.1	350.0	-35.8	-57.9	303.7	47.5	38.6	-27.7	320.4	320.6	0.0	8.2	42.0	121.
28.8	76.8	8569.1	325.0	-37.8	-59.2	305.8	57.7	46.8	-33.7	324.5	324.7	0.0	8.4	48.6	121.
30.5	81.0	9118.8	300.0	-38.2	99.9	307.6	51.4*	40.7	-31.4	330.1	999.9	99.9	999.9	54.1	122.
32.2	85.3	9709.9	275.0	-43.4	99.9	308.7	52.9*	42.4	-31.6	332.3	999.9	99.9	999.9	59.2	122.
34.5	90.0	10348.4	250.0	-45.3	99.9	309.4	45.3*	35.0	-28.7	338.7	999.9	99.9	999.9	65.7	123.
36.6	95.2	11052.9	225.0	-45.1	99.9	308.2	40.5*	33.5	-22.8	349.5	999.9	99.9	999.9	71.8	123.
39.0	100.6	11836.5	200.0	-46.3	99.9	287.4	28.3*	27.0	-8.5	359.5	999.9	99.9	999.9	76.9	123.
41.8	106.4	12723.8	175.0	-47.5	99.9	265.0	26.2*	26.1	2.7	371.5	999.9	99.9	999.9	82.6	122.
44.6	113.3	13731.2	150.0	-52.1	99.9	275.0	30.1*	29.9	-2.7	380.4	999.9	99.9	999.9	87.1	120.
48.6	121.3	14907.2	125.0	-54.0	99.9	277.9	30.2*	29.9	-4.2	397.3	999.9	99.9	999.9	92.3	118.
52.3	130.3	16314.5	100.0	-60.8	99.9	301.7	17.8*	15.1	-9.4	410.4	999.9	99.9	999.9	99.1	118.
57.6	140.5	18090.4	75.0	-61.6	99.9	192.1	0.9	0.2	0.9	443.8	999.9	99.9	999.9	100.9	118.
65.4	151.5	20638.6	50.0	-55.4	99.9	209.3	8.8	3.8	5.3	512.9	999.9	99.9	999.9	101.7	118.
76.1	163.0	25097.4	25.0	-52.8	99.9	90.4	4.8	-4.8	0.0	632.8	999.9	99.9	999.9	102.0	118.

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
300 GMT

152 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	12.3	847.0	913.6	10.0	-2.3	320.0	2.6	1.7	-2.0	291.0	300.7	3.5	42.0	0.0	0.
59.9	59.9	99.9	1060.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	917.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	950.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	925.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.3	972.2	900.0	13.9	-3.5	333.9	9.0	4.0	-8.1	286.2	305.5	3.3	29.7	0.5	142.
1.2	15.4	1210.5	875.0	13.2	-3.4	332.1	9.7	4.5	-8.5	277.9	307.6	3.4	31.2	0.8	147.
2.1	17.4	1457.9	850.0	10.5	-4.9	326.4	10.0	5.5	-8.3	297.9	306.9	3.1	32.5	1.4	148.
2.9	19.6	1700.7	825.0	8.5	-6.6	323.9	11.9	7.6	-10.4	297.9	306.0	2.8	33.5	1.9	147.
4.7	21.5	1954.1	800.0	6.5	-7.8	317.2	11.4	7.8	-8.4	298.4	306.1	2.7	35.1	2.5	145.
6.7	23.6	2213.3	775.0	4.0	-9.1	319.9	12.5	9.4	-11.1	298.4	305.6	2.5	37.7	3.3	144.
5.5	26.0	2478.6	750.0	1.8	-9.9	315.7	14.9	10.4	-10.7	298.8	305.9	2.4	41.4	3.9	143.
6.5	24.4	2751.0	725.0	-0.5	-11.2	315.8	19.2	13.1	-14.0	299.1	305.7	2.2	44.1	5.0	141.
7.6	30.4	3030.4	700.0	-2.5	-13.1	315.0	24.8	19.0	-18.9	299.9	305.8	2.0	44.1	6.5	140.
8.7	33.2	3318.8	675.0	-3.0	-11.7	307.2	27.1	22.4	-17.0	302.5	309.4	2.3	50.9	8.4	139.
9.8	35.7	3616.4	650.0	-5.4	-12.4	295.0	26.6	24.1	-11.2	303.1	309.8	2.3	57.7	10.2	136.
10.9	38.2	3924.0	625.0	-5.8	-11.9	285.0	33.9	32.6	-9.3	305.0	313.4	2.5	52.2	11.8	132.
11.8	40.7	4243.3	600.0	-7.3	-14.8	283.6	40.5	39.4	-9.5	307.8	314.0	2.0	55.1	13.8	127.
13.0	43.3	4573.4	575.0	-9.8	-21.0	283.9	41.2	39.4	-9.9	308.6	312.5	1.2	39.6	16.6	123.
14.1	46.1	4915.3	550.0	-13.2	-24.7	284.7	35.6	34.5	-9.0	304.5	311.4	0.9	37.2	19.2	121.
15.5	49.0	5266.8	525.0	-15.9	-33.3	294.0	36.2	32.8	-15.3	309.3	310.8	0.4	20.6	21.7	119.
16.7	51.8	5633.5	500.0	-17.3	-36.5	296.2	46.4	41.6	-20.5	311.9	313.3	0.4	20.6	24.8	118.
17.8	54.9	6019.4	475.0	-20.6	-28.6	296.4	45.6	40.8	-20.3	312.4	314.9	0.8	48.6	28.1	119.
19.4	57.9	6413.3	450.0	-23.5	-29.3	301.7	48.6	41.4	-25.5	313.7	316.1	0.7	58.5	32.3	118.
20.6	61.3	6830.7	425.0	-24.5	-32.7	307.8	46.1	36.4	-28.3	317.6	319.6	0.6	45.9	35.9	119.
22.3	64.7	7269.4	400.0	-27.8	-34.9	308.9	50.7*	39.5	-31.9	318.9	320.5	0.5	50.5	40.3	120.
23.8	68.0	7730.3	375.0	-30.5	-34.9	309.0	65.5*	50.9	-41.2	321.2	323.0	0.5	64.7	45.6	121.
25.3	71.6	8217.5	350.0	-33.7	-38.8	309.3	64.9*	50.2	-41.1	323.2	324.5	0.4	59.8	51.3	122.
26.9	75.4	8736.4	325.0	-36.8	-43.4	308.4	65.4*	51.3	-40.7	325.8	326.7	0.2	50.0	57.7	123.
28.9	79.6	9283.3	300.0	-41.1	-47.5	311.3	47.9*	36.0	-31.5	327.4	328.0	0.2	49.3	64.6	124.
31.1	83.8	9870.5	275.0	-44.7	-52.2	312.6	51.9*	36.2	-35.2	330.3	330.8	0.1	42.4	70.5	124.
33.6	88.2	10503.9	250.0	-48.2	-56.4	311.6	56.4*	42.7	-37.4	334.4	334.6	0.1	37.4	76.1	125.
36.1	93.6	11190.7	225.0	-53.0	-60.9	305.0	66.4*	51.6	-41.8	337.2	337.4	0.0	36.9	88.4	126.
39.8	98.6	11943.6	200.0	-57.0	-64.8	313.4	54.5*	39.6	-37.5	342.3	342.5	0.0	35.8	98.4	126.
41.4	104.5	12782.6	175.0	-58.7	-64.5	291.9	54.0*	49.9	-20.2	352.9	353.0	0.0	35.3	108.2	127.
44.5	111.0	13758.5	150.0	-57.2	-65.1	287.5	33.5*	31.9	-10.1	371.4	371.6	0.0	34.9	114.7	125.
48.5	118.3	14907.4	125.0	-59.4	-67.6	287.5	16.0*	16.0	-5.6	387.3	387.4	0.0	32.7	120.3	124.
52.5	127.0	16295.6	100.0	-42.2	-70.2	247.1	16.3*	15.0	6.4	407.2	407.4	0.0	32.7	121.3	123.
54.6	137.0	18067.6	75.0	-61.7	99.9	277.1	14.1*	14.0	-1.7	443.5	443.5	99.9	999.9	124.5	122.
67.1	147.5	20310.3	50.0	-56.1	49.9	123.3	11.9*	-9.8	6.7	511.3	511.3	99.9	999.9	121.1	122.
81.1	160.0	25065.6	25.0	-52.3	99.9	172.3	4.6	0.6	-4.5	634.3	634.3	99.9	999.9	121.5	122.

STATION NO. 606
PORTLAND, ME

12 MAY 1974
215 GMT

156 25. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO G/M/KG	RM PCT	RANGE KM	AZ DG
0.0	4.4	20.0	1015.9	6.1	4.9	170.0	1.6	-0.3	1.6	278.7	292.3	5.4	92.0	0.0	0.
0.6	5.6	149.5	1000.0	5.6	5.2	999.9	99.9	99.9	99.9	279.5	293.6	5.6	97.1	999.9	999.
1.5	7.7	356.5	975.0	4.5	4.0	999.9	99.9	99.9	99.9	280.4	293.8	5.3	96.6	999.9	999.
2.5	9.9	568.4	950.0	4.8	4.0	999.9	99.9	99.9	99.9	282.7	296.6	5.4	94.8	999.9	999.
3.1	11.8	786.7	925.0	5.9	2.5	142.0	3.1	-1.9	2.4	286.0	299.1	5.0	78.7	1.2	305.
4.0	14.1	1011.1	900.0	5.3	0.4	294.4	2.1	1.9	-0.8	287.5	299.2	4.4	70.9	1.2	308.
5.0	16.2	1241.1	875.0	4.5	1.3	292.3	1.6	1.4	-0.6	289.0	301.9	4.8	79.9	1.1	308.
5.9	18.6	1476.7	850.0	2.5	0.8	295.2	3.5	3.2	-1.5	289.4	302.2	4.8	88.1	0.6	310.
6.9	20.8	1719.3	825.0	5.4	99.9	288.0	7.8	7.4	-2.4	294.4	999.9	99.9	999.9	1.0	310.
8.0	23.1	1970.4	800.0	5.6	99.9	289.8	7.9	7.4	-2.7	297.2	999.9	99.9	999.9	0.3	11.
9.1	25.5	2229.4	775.0	4.7	99.9	287.1	8.2	7.8	-2.4	298.9	999.9	99.9	999.9	0.6	75.
10.1	27.9	2496.0	750.0	4.5	99.9	288.7	8.9	8.4	-2.9	301.5	999.9	99.9	999.9	1.1	89.
11.3	30.5	2771.2	725.0	3.2	99.9	292.8	10.6	9.7	-4.1	303.0	999.9	99.9	999.9	1.7	98.
12.4	33.2	3054.6	700.0	1.8	-11.9	291.5	11.2	10.5	-4.1	304.7	311.3	2.2	35.4	2.4	103.
13.5	35.7	3347.3	675.0	0.6	-11.0	289.1	11.3	10.7	-3.7	306.6	313.9	2.4	4.4	3.2	105.
14.6	38.3	3649.9	650.0	-0.2	-11.0	284.2	11.0	10.7	-2.7	309.0	316.7	2.5	43.7	4.0	105.
16.0	41.0	3962.8	625.0	-1.8	-11.1	285.9	11.2	10.8	-3.1	310.7	318.6	2.6	68.6	4.9	105.
17.4	43.9	4286.9	600.0	-3.8	-10.7	281.1	13.0	12.7	-2.5	312.0	320.6	2.8	58.7	5.9	105.
18.8	46.8	4622.5	575.0	-6.5	-14.6	284.6	14.6	14.1	-3.7	314.9	321.6	2.2	45.4	7.0	104.
20.2	49.9	4971.1	550.0	-7.0	-21.0	289.0	17.2	16.3	-5.6	315.9	320.1	1.3	31.6	8.4	105.
21.6	52.8	5332.6	525.0	-9.3	-21.8	288.1	17.9	17.0	-5.6	317.3	321.5	1.3	35.5	9.8	105.
23.2	55.4	5707.5	500.0	-12.6	-21.5	284.3	17.4	16.9	-4.3	317.7	322.2	1.4	47.0	11.5	105.
24.8	59.1	6097.5	475.0	-14.9	-34.0	280.1	14.8	14.6	-2.6	319.6	321.1	0.4	17.6	13.0	105.
26.5	62.6	6504.0	450.0	-18.5	-28.0	274.4	17.6	17.5	-1.3	320.0	322.9	0.8	42.7	14.6	104.
28.2	65.9	6928.6	425.0	-20.5	99.9	269.0	21.1	21.1	0.4	322.7	999.9	99.9	999.9	16.7	103.
30.1	69.6	7375.1	400.0	-23.4	-46.5	271.2	22.0	22.0	-0.5	324.5	325.1	0.1	9.9	19.0	101.
32.0	73.2	7843.3	375.0	-27.1	99.9	269.4	23.2	23.2	0.3	325.7	999.9	99.9	999.9	21.5	100.
33.9	77.2	8336.3	350.0	-31.0	-56.2	267.6	22.1	22.1	0.9	326.8	327.0	0.1	6.5	24.2	99.
35.9	81.2	8858.1	325.0	-34.4	-54.3	272.4	22.7	22.7	-1.0	329.2	329.5	0.1	11.1	26.8	98.
36.1	85.5	9413.2	300.0	-38.6	-57.0	277.4	25.2	25.0	-3.2	330.9	331.1	0.1	12.1	29.8	98.
40.4	90.0	10004.9	275.0	-43.1	-58.6	283.4	27.0	26.3	-6.3	332.7	332.9	0.0	16.1	33.7	98.
42.8	95.0	10640.6	250.0	-48.1	-62.3	288.1	27.4	26.0	-8.5	334.5	334.6	0.0	17.1	37.6	99.
45.5	100.0	11327.0	225.0	-53.5	-64.5	291.1	27.2	25.3	-9.8	336.4	336.5	0.0	24.3	41.6	100.
48.1	105.6	12073.6	200.0	-60.2	-70.9	291.3	30.1	28.0	-10.9	337.3	337.4	0.0	22.6	46.2	101.
51.0	111.5	12896.4	175.0	-65.2	-75.0	291.4	24.9	23.2	-9.1	342.1	342.1	0.0	23.9	51.0	102.
54.3	118.3	13823.6	150.0	-68.8	-78.3	282.1	31.8	31.1	-6.6	351.4	351.4	0.0	23.6	56.2	102.
58.1	125.5	14929.0	125.0	-64.8	-75.5	283.5	18.3	16.8	-7.3	377.4	377.4	0.0	21.0	61.6	103.
63.3	133.7	16302.5	100.0	-61.0	-73.6	280.9	8.6	8.1	-2.8	409.6	409.7	0.0	16.8	65.9	104.
70.1	141.7	19089.0	75.0	-60.2	99.9	320.9	5.6	3.5	-4.3	446.7	999.9	98.9	999.9	68.9	103.
74.3	150.0	20636.2	50.0	-59.3	99.9	257.9	1.2	-1.1	-0.2	503.8	999.9	98.9	999.9	70.7	104.
95.8	159.0	25022.0	25.0	-56.5	99.9	999.9	99.9	99.9	95.9	621.1	999.9	999.9	999.9	999.9	999.

STATION NO. 637
FLINT, MICH

12 MAY 1974
300 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-6	236.0	974.3	15.6	15.1	240.0	5.2	4.5	2.6	292.4	321.3	11.2	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-6	8.7	449.8	950.0	13.5	13.0	253.5	12.1	11.6	3.4	292.1	318.1	10.0	96.9	0.4	51.
1-5	10.6	674.6	925.0	12.2	11.4	263.3	13.1	13.0	1.5	293.0	317.2	9.2	94.5	1.0	67.
2-2	12.7	904.2	900.0	10.8	9.1	269.9	14.2	14.0	2.2	293.6	315.1	8.	89.5	1.6	75.
3-1	14.9	1138.7	875.0	9.1	2.1	252.3	13.8	13.1	4.2	293.9	307.8	5.1	61.4	2.3	75.
4-0	16.9	1376.7	850.0	8.5	0.4	256.2	18.3	17.7	7.2	295.6	308.5	4.7	56.8	3.1	75.
4-8	19.2	1625.5	825.0	7.7	3.3	249.2	20.4	19.1	11.7	298.9	316.8	6.6	73.8	4.1	75.
5-8	21.2	1879.1	800.0	6.5	4.4	237.7	21.8	18.4	15.9	299.1	316.9	6.5	86.1	5.3	71.
6-8	23.5	2119.1	775.0	6.2	3.7	233.0	26.4	21.1	16.8	299.9	316.8	6.1	101.0	8.1	65.
7-8	25.8	2405.6	750.0	2.5	2.4	226.4	28.3	17.6	13.5	306.0	318.0	4.9	100.9	12.3	59.
8-8	28.1	2679.2	725.0	0.6	0.6	226.3	22.3	16.1	13.7	302.2	316.7	5.2	101.1	10.9	60.
9-9	30.6	2960.8	700.0	-0.8	-0.8	229.2	20.9	15.8	13.5	304.0	318.0	4.5	100.6	13.8	58.
11-0	33.1	3251.2	675.0	-1.5	-1.9	231.8	21.9	17.2	14.8	305.4	318.4	4.1	100.4	15.6	57.
12-1	35.5	3551.0	650.0	-3.6	-3.6	231.9	28.0	18.9	13.9	307.5	317.8	3.5	98.0	17.1	58.
13-4	38.0	3860.5	625.0	-5.2	-5.2	231.2	25.0	21.0	14.7	309.5	319.3	3.3	98.7	19.1	58.
14-4	40.5	4180.6	600.0	-7.8	-8.0	238.5	26.7	22.8	14.5	311.1	319.8	2.9	96.7	20.8	57.
15-5	43.2	4511.0	575.0	-9.2	-9.4	233.8	26.9	20.1	18.9	317.7	329.3	0.4	79.2	44.4	43.
16-9	46.1	4853.7	550.0	-11.2	-11.6	228.6	21.9	16.4	18.9	322.8	327.8	1.5	86.9	32.0	49.
18-0	49.0	5210.2	525.0	-12.5	-13.0	222.6	25.6	17.3	27.6	324.4	326.8	1.1	82.9	35.3	48.
19-3	51.8	5582.5	500.0	-13.9	-14.5	218.3	26.4	16.4	32.4	325.3	327.3	0.8	83.9	38.2	46.
20-8	54.8	5971.1	475.0	-15.5	-16.7	215.3	31.8	18.3	36.3	328.8	329.3	0.9	999.9	48.5	41.
22-2	57.8	6377.1	450.0	-18.2	-19.5	209.2	32.2	15.7	40.7	335.6	335.6	0.9	999.9	58.1	39.
23-7	61.0	6802.1	425.0	-20.5	-22.1	210.3	36.4	18.4	43.5	337.7	337.7	0.9	999.9	64.2	39.
25-1	64.4	7247.8	400.0	-24.5	-26.5	210.3	37.6	18.9	43.5	337.7	337.7	0.9	999.9	71.5	39.
26-7	67.7	7711.6	375.0	-28.1	-29.9	203.7	38.1	12.1	43.1	332.0	332.0	0.9	999.9	76.1	39.
28-4	71.3	8206.0	350.0	-32.2	-34.2	200.8	34.3	12.2	36.7	332.0	332.0	0.9	999.9	81.2	40.
29-9	75.0	8724.9	325.0	-35.5	-37.8	204.2	40.7	16.7	40.7	335.6	335.6	0.9	999.9	83.3	41.
31-7	79.2	9276.9	300.0	-40.1	-41.9	219.1	41.5	20.2	43.5	337.7	337.7	0.9	999.9	84.9	42.
33-5	83.2	9866.4	275.0	-43.7	-45.9	211.5	43.1	22.5	43.5	331.0	331.0	0.9	999.9	87.7	42.
35-3	87.6	10500.4	250.0	-48.8	-49.9	213.7	48.9	27.1	40.7	332.0	332.0	0.9	999.9	999.9	999.9
37-6	92.4	11184.8	225.0	-54.1	-54.1	213.0	52.4	28.5	43.9	335.6	335.6	0.9	999.9	999.9	999.9
39-3	97.5	11930.5	200.0	-60.0	-60.0	219.3	56.1*	35.5	43.5	337.7	337.7	0.9	999.9	999.9	999.9
41-4	103.0	12700.0	175.0	-69.9	-69.9	228.6	58.0*	26.2	23.1	331.0	331.0	0.9	999.9	999.9	999.9
43-8	109.5	13711.9	150.0	-63.2	-63.2	238.8	33.9	29.0	17.6	361.2	361.2	0.9	999.9	999.9	999.9
46-3	116.5	14846.8	125.0	-60.6	-60.6	256.0	11.1	10.8	2.7	385.2	385.2	0.9	999.9	999.9	999.9
49-3	125.0	16221.5	100.0	-43.1	-43.1	246.4	12.9	11.8	5.2	405.9	405.9	0.9	999.9	999.9	999.9
53-1	134.7	18014.8	75.0	-59.0	-59.0	207.1	5.0	2.8	4.0	449.3	449.3	0.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 645
GREEN BAY, WIS

12 MAY 1974
300 GMT

159 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP C	DEW PT C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	210.0	573.9	15.0	4.5	220.0	6.6	4.2	5.1	286.6	300.9	5.4	66.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.7	417.8	950.0	10.9	4.2	999.9	99.9	99.9	99.9	288.9	303.4	5.5	63.4	999.9	999.9
1.6	11.6	639.7	925.0	9.2	2.3	999.9	99.9	20.7	1.6	289.3	302.4	4.9	62.3	999.9	999.9
2.4	13.7	866.5	900.0	6.1	0.7	265.6	20.8	17.8	2.1	290.4	302.5	4.5	59.3	2.6	77.
3.1	15.7	1098.6	875.0	6.4	0.0	263.4	17.9	17.8	2.1	291.0	302.9	4.4	63.5	3.4	79.
3.8	17.1	1335.6	850.0	4.4	-0.7	262.9	13.8	13.7	1.7	291.2	302.9	4.3	65.7	4.2	80.
4.7	20.1	1578.0	825.0	2.5	-1.5	265.1	16.2	16.2	1.4	291.7	303.1	4.2	75.4	4.9	80.
5.4	22.1	1825.9	800.0	0.2	-2.8	264.5	16.5	16.4	1.4	291.8	302.4	3.9	80.1	5.6	81.
6.3	24.5	2080.0	775.0	-0.8	-10.7	259.1	18.2	17.9	3.4	293.2	300.0	2.4	51.9	6.5	81.
7.2	26.5	2341.6	750.0	-1.8	-16.2	256.9	16.1	15.7	3.6	294.7	299.0	1.4	32.8	7.5	81.
8.3	29.0	2609.9	725.0	-4.0	-19.1	255.7	17.2	16.6	4.2	295.7	299.3	1.5	37.0	8.4	80.
9.3	31.5	2885.8	700.0	-6.2	-30.9	253.6	17.8	17.1	5.0	297.5	298.9	0.4	13.0	9.4	80.
10.3	34.0	3189.6	675.0	-7.3	-32.1	253.6	17.8	17.1	5.0	297.5	298.9	0.4	13.0	10.5	79.
11.4	36.4	3462.7	650.0	-8.9	-34.2	254.8	18.4	17.6	5.1	298.9	300.2	0.4	13.1	11.7	79.
12.4	39.1	3764.8	625.0	-11.7	-36.3	253.2	21.7	20.8	5.1	299.0	300.1	0.3	13.4	12.8	78.
13.6	41.6	4075.9	600.0	-14.6	-37.5	248.3	22.1	20.6	6.3	299.3	300.2	0.3	13.7	14.2	78.
14.6	44.3	4397.3	575.0	-16.3	-39.2	244.3	20.1	20.6	8.2	300.9	301.8	0.3	13.9	15.7	77.
15.6	47.2	4730.4	550.0	-18.5	-40.9	246.7	19.3	17.8	7.6	303.4	304.1	0.2	14.1	16.9	77.
16.8	50.2	5075.9	525.0	-20.8	-42.0	236.3	23.8	19.8	13.2	306.0	306.6	0.2	14.5	20.6	74.
18.8	53.1	5435.3	500.0	-22.2	-43.4	223.2	29.3	20.1	21.4	308.2	308.8	0.2	14.7	22.7	72.
20.2	56.0	5811.2	475.0	-24.0	-46.3	219.2	29.1	18.4	22.6	308.2	308.7	0.1	15.1	24.4	69.
21.3	58.3	6202.9	450.0	-27.8	-49.4	221.8	28.9	19.9	22.3	308.2	308.6	0.1	15.5	26.2	67.
22.4	62.7	6610.2	425.0	-31.2	-52.7	221.7	28.9	19.2	21.6	308.2	308.4	0.1	15.9	28.2	65.
23.8	66.0	7034.9	400.0	-36.0	-53.2	217.5	36.9	22.5	29.3	313.0	313.3	0.1	16.0	31.5	62.
25.6	69.8	7491.3	375.0	-36.6	-53.9	211.5	42.0	21.9	35.8	318.1	318.3	0.1	16.0	33.3	59.
27.3	73.3	7960.0	350.0	-37.5	-55.3	211.3	48.9	25.4	41.8	322.6	322.6	0.1	16.2	39.8	56.
29.1	77.5	8469.2	325.0	-39.3	-55.2	209.8	59.7	29.7	51.8	330.0	330.3	0.1	16.2	46.2	52.
31.3	81.5	9017.4	300.0	-39.2	-55.2	209.8	59.7	29.7	51.8	330.0	330.3	0.1	16.2	46.2	52.
33.4	85.9	9610.9	275.0	-41.9	-59.9	208.0	54.4	25.6	48.0	334.5	334.5	99.9	999.9	53.0	49.
35.7	90.8	10252.9	250.0	-43.7	-59.9	212.3	51.9	27.8	43.8	341.1	341.1	99.9	999.9	59.4	47.
38.3	95.8	10956.8	225.0	-46.7	-59.9	211.7	35.9*	18.9	30.5	346.9	346.9	99.9	999.9	66.3	45.
40.8	101.3	11732.5	200.0	-49.1	-59.9	219.0	32.7*	20.6	25.3	355.1	355.1	99.9	999.9	71.3	44.
44.1	107.5	12612.6	175.0	-47.6	-59.9	234.2	22.8*	18.6	13.1	371.4	371.4	99.9	999.9	77.5	44.
47.5	114.0	13621.4	150.0	-52.6	-59.9	242.4	24.1*	21.3	11.2	379.4	379.4	99.9	999.9	82.1	45.
52.0	121.7	14787.2	125.0	-56.2	-59.9	233.8	23.5*	19.0	13.9	393.3	393.3	99.9	999.9	88.0	46.
57.2	130.3	16199.1	100.0	-59.2	-59.9	237.1	24.6*	24.0	5.5	413.4	413.4	99.9	999.9	92.3	48.
63.4	139.7	18014.5	75.0	-57.4	-59.9	167.5	3.0	0.9	0.9	452.7	452.7	99.9	999.9	93.9	48.
72.8	150.0	20590.9	50.0	-55.5	-59.9	243.7	7.1	6.4	3.1	512.7	512.7	99.9	999.9	97.1	48.
87.9	161.5	25049.6	25.0	-53.8	-59.9	69.4	4.5	-3.7	-1.7	630.2	630.2	99.9	999.9	95.6	48.

STATION NC. 654
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12 MAY 1974
300 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES WA	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MIX RTO GM/KC	RH PCT	RANGE KM	AZ DG
0-0	9-2	192-0	959-4	8-3	8-2	300-0	6-2	5-4	-3-1	285-7	304-0	7-1	99-0	0-0	0-
0-9	69-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	5-9	999-9	99-9	999-9	999-9	999-9
0-3	10-0	473-7	975-0	9-7	5-9	317-8	17-0	11-4	-12-6	281-8	304-0	99-9	999-9	999-9	999-9
1-1	12-0	695-3	925-0	8-8	4-9	321-0	19-0	12-0	-14-8	289-0	304-6	6-2	77-5	0-4	129-
1-8	14-2	921-5	900-0	6-8	4-0	324-4	19-9	11-6	-14-8	289-3	304-4	5-9	76-8	1-1	138-
2-6	16-3	1152-5	875-0	5-0	0-8	325-9	21-9	12-3	-18-2	289-6	302-0	4-6	82-3	1-9	138-
3-4	18-6	1348-5	850-0	3-4	-1-3	321-4	23-6	14-7	-18-5	290-2	301-3	4-1	73-7	2-9	141-
4-2	20-8	1630-1	825-0	1-8	-0-1	319-6	24-8	16-1	-18-8	291-0	303-5	4-6	71-5	4-0	142-
5-1	23-2	1877-7	800-0	-0-2	-1-6	317-0	28-4	19-3	-20-8	291-4	303-0	4-3	87-3	5-2	141-
6-0	25-5	2131-4	775-0	-2-0	-2-9	309-8	26-1	20-0	-16-7	292-1	303-1	4-0	90-2	6-5	141-
6-8	28-0	2391-2	750-0	-4-1	-4-4	306-8	26-1	20-9	-15-7	292-6	302-8	3-7	93-8	8-0	138-
7-8	30-6	2658-1	725-0	-6-2	-6-7	306-2	27-7	22-4	-16-4	293-0	301-9	3-2	97-7	9-3	138-
8-7	33-2	2931-9	700-0	-8-0	-8-6	305-7	26-6	21-6	-15-5	293-9	301-9	3-2	96-4	10-9	136-
9-6	35-8	3213-9	675-0	-9-5	-10-3	305-8	26-2	21-3	-15-3	295-3	302-7	2-9	95-7	12-3	135-
10-5	38-4	3504-8	650-0	-11-4	-14-7	306-5	26-1	21-0	-15-5	296-3	301-8	2-6	93-7	13-7	134-
11-5	41-0	3804-6	625-0	-13-5	-20-9	307-8	25-5	20-2	-15-6	297-1	300-5	1-9	76-9	15-2	133-
12-5	43-9	4114-2	600-0	-15-5	-25-8	306-8	25-6	20-5	-15-3	298-2	300-6	1-2	53-5	16-6	131-
13-6	46-9	4434-0	575-0	-18-1	-33-5	307-4	26-4	21-0	-16-0	298-8	300-0	0-8	40-6	18-1	132-
14-6	49-9	4764-6	550-0	-20-8	-38-6	309-3	24-6	18-0	-15-5	299-4	300-2	0-4	24-3	19-7	132-
15-7	52-3	5107-3	525-0	-23-1	-40-4	309-9	24-6	18-8	-15-8	300-7	301-4	0-2	18-3	21-5	131-
16-9	55-8	5453-3	500-0	-25-1	-42-1	307-6	25-6	20-2	-15-6	302-4	303-0	0-2	18-6	23-1	131-
18-2	59-1	5833-0	475-0	-28-7	-45-0	308-4	24-9	19-5	-15-5	302-4	302-9	0-1	18-9	24-9	131-
19-3	62-6	6217-8	450-0	-32-0	-47-7	306-9	26-3	21-1	-15-8	303-0	303-4	0-1	19-1	26-7	131-
20-6	66-0	6618-6	425-0	-35-3	-50-4	307-7	25-4	20-1	-15-6	303-7	304-1	0-1	19-4	28-5	131-
21-9	69-7	7034-3	400-0	-38-2	-50-4	305-9	27-4	22-2	-16-1	305-4	999-9	99-9	999-9	30-5	130-
23-3	73-3	7482-0	375-0	-39-1	99-9	303-8	27-0	22-4	-15-0	309-9	999-9	99-9	999-9	32-5	130-
25-0	77-3	7955-1	350-0	-39-7	98-9	307-3	32-1	23-5	-19-5	315-2	999-9	99-9	999-9	34-7	130-
26-7	81-4	8462-0	325-0	-39-5	99-9	311-4	36-7	27-5	-24-2	322-3	999-9	99-9	999-9	37-8	130-
28-5	85-7	9008-6	300-0	-40-5	99-9	309-9	41-4	31-8	-26-5	327-7	999-9	99-9	999-9	41-3	130-
30-4	90-4	9597-8	275-0	-42-6	99-9	309-7	41-0	31-6	-26-2	333-6	999-9	99-9	999-9	45-5	130-
32-6	95-3	10240-6	250-0	-43-9	99-9	307-4	38-9	30-9	-23-6	340-8	999-9	99-9	999-9	50-4	130-
34-8	100-4	10945-7	225-0	-45-5	99-9	305-7	45-3	36-8	-26-5	348-8	999-9	99-9	999-9	55-7	130-
37-5	106-3	11728-4	200-0	-46-8	99-9	303-1	32-9	27-6	-18-0	358-7	999-9	99-9	999-9	61-6	129-
40-4	112-3	12613-7	175-0	-45-7	99-9	290-7	33-3	31-1	-11-8	374-5	999-9	99-9	999-9	67-5	129-
43-8	119-3	13631-3	150-0	-50-4	98-9	290-0	29-6	25-9	-14-4	383-3	999-9	99-9	999-9	72-8	128-
47-7	127-0	14809-1	125-0	-53-8	99-9	290-5	31-3	23-3	-11-0	397-6	999-9	99-9	999-9	78-6	127-
52-1	135-4	16230-3	100-0	-57-4	99-9	298-5	26-1	22-7	-12-9	416-8	999-9	99-9	999-9	85-2	125-
57-5	144-0	18022-4	75-0	-61-3	99-9	301-1	3-0	2-6	-1-6	444-3	999-9	99-9	999-9	92-4	125-
64-9	153-7	20585-2	50-0	-55-0	98-9	288-5	5-1	4-7	-2-0	513-9	999-9	99-9	999-9	96-5	124-
76-9	183-7	25048-1	25-0	-52-5	99-9	999-9	99-9	99-9	99-9	632-9	999-5	99-9	999-9	97-9	124-

STATION NO. 655
ST CLOUD, MINN

12 MAY 1974
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156 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PKES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/RG	RM PCT	RANGE KM	AZ DG
0.0	8.4	316.0	961.4	8.1	3.2	280.0	6.7	6.6	-1.2	285.1	298.2	5.0	71.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	9.5	414.5	950.0	7.5	3.1	111.7	11.6	-10.8	4.3	285.5	298.8	5.1	73.6	0.5	106.
1.2	11.6	633.8	925.0	5.2	3.1	285.3	9.4	9.0	-2.8	285.2	298.8	5.2	86.4	0.7	103.
1.9	14.0	850.9	900.0	3.3	2.7	293.5	15.9	14.6	-6.5	285.5	299.1	5.2	95.6	1.5	107.
2.8	16.2	1086.8	875.0	1.2	1.2	298.5	16.2	14.3	-7.7	285.6	298.2	4.8	101.3	2.3	111.
3.6	18.7	1317.8	850.0	-0.1	-0.9	293.2	21.7	19.9	-8.5	286.5	297.8	4.2	94.7	3.2	112.
4.5	21.0	1556.2	825.0	-2.0	-2.6	287.6	20.1	19.2	-6.1	286.9	297.2	3.8	95.6	4.4	112.
5.5	23.5	1901.0	800.0	-2.3	-3.3	283.2	21.8	21.2	-5.0	289.1	299.3	3.8	93.2	5.7	110.
6.4	25.9	2052.2	775.0	-4.5	-4.9	290.2	23.5	22.0	-8.1	289.4	298.8	3.4	96.4	6.9	109.
7.4	28.6	2310.5	750.0	-5.3	-5.9	288.7	23.1	21.9	-7.4	291.2	300.2	3.3	95.4	8.3	110.
8.3	31.2	2576.3	725.0	-6.8	-7.4	283.2	21.0	20.5	-4.8	292.3	300.8	3.0	95.4	9.5	109.
9.1	34.0	2850.0	700.0	-7.9	-8.7	283.4	21.0	20.4	-4.8	294.0	302.0	2.8	93.8	10.7	108.
10.4	36.6	3137.5	675.0	-8.8	-9.9	284.9	23.9	23.1	-6.1	296.1	303.7	2.7	91.6	12.1	108.
11.3	39.4	3425.4	650.0	-10.1	-12.2	284.0	23.3	22.6	-5.7	297.8	304.4	2.3	84.5	13.5	108.
12.3	42.1	3726.4	625.0	-11.5	-14.8	281.3	22.5	22.1	-4.4	299.5	305.2	1.9	75.8	14.9	107.
13.3	45.1	4038.2	600.0	-14.0	-17.0	280.6	20.9	20.5	-3.8	300.1	305.1	1.7	77.6	16.2	106.
14.5	48.1	4360.2	575.0	-16.2	-19.3	283.3	21.1	20.5	-4.8	301.1	305.4	1.4	76.8	17.7	106.
15.7	51.0	4693.4	550.0	-18.3	-21.2	284.1	20.9	20.3	-5.1	302.4	306.3	1.3	77.8	19.2	106.
16.8	54.3	5039.3	525.0	-20.7	-23.3	282.4	27.0	19.5	-4.3	303.5	307.0	1.1	79.5	20.4	106.
17.8	57.3	5398.3	500.0	-23.5	-25.2	282.6	17.9	17.4	-3.9	304.4	307.5	1.0	86.0	21.7	106.
19.2	60.7	5771.3	475.0	-26.4	-28.1	288.0	16.4	15.6	-5.1	305.3	307.8	0.8	85.9	23.0	106.
20.4	64.3	6172.2	450.0	-29.0	-35.0	289.0	15.0	14.1	-4.9	306.8	308.2	0.4	55.5	24.3	106.
21.8	67.7	6566.5	425.0	-32.1	-40.8	282.8	15.9	15.5	-3.5	307.8	308.6	0.2	41.4	25.5	106.
23.3	71.3	6991.3	400.0	-35.8	-44.1	284.3	11.4	11.0	-2.8	308.4	309.1	0.2	41.8	26.7	106.
24.7	75.2	7436.1	375.0	-39.9	-49.9	288.1	9.1	8.7	-2.9	308.7	309.9	99.9	999.9	27.6	106.
26.3	79.2	7908.9	350.0	-42.0	-53.0	99.9	327.6	9.7	-8.1	312.1	312.1	99.9	999.9	28.6	106.
28.2	83.2	8403.7	325.0	-45.7	-57.9	99.9	344.8	9.6	-9.3	313.7	313.7	99.9	999.9	29.0	108.
30.1	87.4	8935.0	300.0	-45.6	-59.9	300.5	11.3	9.7	-5.7	321.2	321.2	99.9	999.9	29.8	109.
32.5	92.2	9517.5	275.0	-44.1	-59.9	297.6	12.9	11.4	-5.9	331.4	331.4	99.9	999.9	31.4	110.
34.9	96.8	10157.5	250.0	-43.9	-59.9	279.5	14.4	14.2	-2.4	340.8	340.8	99.9	999.9	33.3	110.
37.7	101.8	10865.8	225.0	-44.1	-59.9	282.6	16.8	16.4	-3.7	350.9	350.9	99.9	999.9	36.3	109.
40.8	107.6	11651.5	200.0	-44.4	-59.9	277.9	19.8	19.6	-2.7	362.4	362.4	99.9	999.9	39.7	108.
44.3	113.5	12546.4	175.0	-45.8	-59.9	273.9	19.0	19.0	-1.3	374.3	374.3	99.9	999.9	43.8	107.
48.4	120.0	13566.0	150.0	-46.7	-59.9	264.6	17.8	17.7	1.7	386.1	386.1	99.9	999.9	48.7	105.
53.0	127.3	14749.2	125.0	-53.2	-59.9	277.3	19.6	19.4	-2.5	398.8	398.8	99.9	999.9	54.5	103.
58.5	135.3	16180.1	100.0	-55.6	-59.9	265.0	12.0	11.6	-3.3	420.4	420.4	99.9	999.9	59.9	103.
65.2	143.0	17999.1	75.0	-57.9	-59.9	282.5	3.7	3.6	-0.8	451.6	451.6	99.9	999.9	64.9	104.
74.4	151.3	20579.5	50.0	-55.9	-59.9	102.5	3.7	-3.7	0.2	511.9	511.9	99.9	999.9	64.9	103.
89.6	160.7	25024.1	25.0	-54.1	-59.9	18.7	3.8	-1.3	-3.1	629.4	629.4	99.9	999.9	63.5	104.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
300 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	13-9	966.0	901.1	7.2	-4.8	325.0	5.1	2.9	-4.2	289.2	297.4	3.0	42.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-1	14.1	975.2	900.0	11.7	-5.0	325.9	17.7	9.9	-14.6	293.9	302.2	2.9	30.8	0.1	150.
0-8	16-1	1211.1	875.0	10.2	-6.6	324.7	15.5	6.9	-12.6	294.7	302.3	2.7	30.1	0.5	147.
1-7	18-5	1451.3	850.0	8.2	-7.9	319.8	13.6	6.8	-10.4	295.1	302.1	2.5	30.8	1.2	144.
2-6	20.7	1696.6	825.0	5.7	-9.2	319.5	13.8	9.0	-10.5	294.9	301.5	2.3	33.3	1.9	142.
3-5	23-0	1947.2	800.0	3.5	-10.4	316.1	13.4	9.3	-9.7	295.1	301.3	2.2	35.3	2.6	141.
4-4	25-4	2203.9	775.0	1.1	-11.2	312.2	12.4	12.4	-10.4	295.3	301.3	2.1	39.0	3.4	139.
5-1	27.7	2466.4	750.0	-1.4	-12.3	308.3	16.1	12.6	-10.0	295.3	301.1	2.0	43.1	4.2	137.
6-1	30.3	2735.2	725.0	-4.1	-13.4	308.9	19.0	14.8	-11.9	295.1	300.6	1.9	48.5	5.1	136.
7-1	32.9	3010.7	700.0	-6.9	-15.7	307.8	22.2	17.6	-13.6	295.0	299.8	1.6	49.2	6.4	134.
8-2	35.5	3293.8	675.0	-8.5	-17.7	306.4	25.2	20.3	-15.0	296.2	300.4	1.4	47.4	7.9	133.
9-3	38.1	3585.5	650.0	-10.5	-19.5	305.2	27.5	22.2	-16.2	297.2	301.0	1.3	47.3	9.6	132.
10-2	40.7	3866.4	625.0	-12.4	-21.9	303.6	28.9	23.5	-16.8	298.4	301.6	1.1	44.6	11.2	131.
11-3	43-6	4197.8	600.0	-13.4	-26.2	303.8	27.9	22.7	-16.3	300.6	303.0	0.7	32.9	13.1	130.
12-4	46-6	4520.2	575.0	-16.1	-28.8	307.6	27.2	21.6	-16.6	301.2	303.1	0.6	32.3	14.9	130.
13-5	49-6	4853.3	550.0	-18.6	-31.3	308.1	27.6	21.7	-17.0	302.0	303.6	0.5	31.4	16.7	129.
14-6	52.5	5198.9	525.0	-20.5	-33.9	308.3	30.1	23.7	-18.7	303.7	305.1	0.4	28.6	18.5	129.
15-9	55-6	5559.6	500.0	-20.9	-40.0	305.0	34.1	27.9	-19.5	307.5	308.3	0.2	16.2	21.0	129.
17-2	58-8	5937.2	475.0	-22.5	-41.7	308.3	40.2	31.5	-24.9	310.1	310.8	0.2	15.5	23.8	129.
18-5	62-1	6331.3	450.0	-23.3	-39.0	308.4	47.2	37.0	-29.3	313.9	314.9	0.3	22.2	27.3	129.
20-2	65-8	6751.2	425.0	-24.3	-36.7	303.0	51.5	43.2	-28.0	317.8	319.1	0.4	30.5	32.3	129.
21-5	69.5	7190.9	400.0	-26.7	-35.9	301.9	57.8	49.1	-30.5	320.2	321.7	0.4	41.2	36.7	128.
23-0	73-2	7653.1	375.0	-30.7	-37.8	302.1	59.4	50.3	-31.5	320.9	322.2	0.4	49.6	42.0	127.
24-5	77-3	8139.6	350.0	-34.3	-41.2	302.9	57.0	47.9	-31.0	322.4	323.4	0.3	49.3	47.6	126.
26-4	81.4	8654.6	325.0	-37.8	-45.3	301.6	54.8	48.4	-29.8	324.5	325.3	0.2	44.9	54.1	126.
28-2	85-8	9201.7	300.0	-41.8	-49.9	301.8	61.6	52.3	-32.4	326.4	329.9	99.9	999.9	60.6	125.
30-2	90-6	9785.8	275.0	-45.8	-49.9	303.3	63.6	53.1	-34.9	329.0	329.9	99.9	999.9	67.2	125.
32-4	95.7	10415.5	250.0	-49.6	-49.9	302.2	65.0	39.0	-24.6	332.3	332.3	99.9	999.9	75.3	125.
34.7	101.0	11097.5	225.0	-54.3	-49.9	302.8	65.0	54.6	-35.2	335.2	335.2	99.9	999.9	84.3	125.
37.2	107.0	11847.4	200.0	-57.5	-49.9	308.6	28.9	23.8	-16.4	341.7	341.7	99.9	999.9	90.7	125.
39.7	113.3	12690.6	175.0	-57.1	-49.9	299.7	44.8	38.9	-22.3	355.6	355.6	99.9	999.9	97.5	125.
42.5	120.3	13676.0	150.0	-54.1	-49.9	295.5	46.9	42.2	-20.3	376.4	376.4	99.9	999.9	105.1	124.
46.0	124.0	14640.7	125.0	-50.0	-49.9	285.4	8.1	7.8	-2.2	393.4	393.4	99.9	999.9	108.4	123.
49.6	136.0	16238.6	100.0	-40.6	-49.9	174.4	10.9	-1.1	10.8	410.7	410.7	99.9	999.9	111.0	122.
54.5	144.0	18027.3	75.0	-62.0	-49.9	268.3	15.9	15.9	0.5	442.8	442.8	99.9	999.9	112.8	121.
61.7	152.3	20586.4	50.0	-55.3	-49.9	63.0	5.0	1.1	-1.0	513.2	513.2	99.9	999.9	115.5	121.
74.3	160.1	25060.7	25.0	-53.2	-49.9	103.3	4.0	-3.6	0.3	632.3	632.3	99.9	999.9	111.7	121.

STATION NO. 712
 CARIBOU, ME

12 MAY 1974
 230 GMT

158 19. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CHCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.9	191.0	993.6	7.2	3.6	140.0	1.6	-1.0	1.2	281.5	281.5	294.4	5.0	78.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.3	346.8	975.0	7.0	3.0	78.1	2.9	-2.2	-2.2	282.8	282.8	295.5	4.9	75.9	0.2	307.
7	3	559.7	925.0	5.2	1.8	127.4	1.6	-1.1	1.0	283.0	283.0	295.0	4.6	78.9	0.2	306.
7.6	11.7	776.9	925.0	3.5	-0.8	9.2	1.2	-0.2	-1.2	283.3	283.3	293.7	3.9	73.8	0.3	300.
3.6	13.1	998.6	900.0	3.5	-2.3	338.2	2.4	0.9	-2.2	283.5	283.5	293.1	3.6	75.9	0.2	275.
4.6	15.1	1224.9	875.0	-0.2	-2.6	298.9	4.5	3.9	-2.1	284.0	284.0	293.7	3.6	84.1	0.2	206.
5.6	17.0	1426.8	850.0	-1.1	-2.0	283.9	7.2	7.0	-1.7	285.4	285.4	295.8	3.9	93.6	0.3	139.
6.7	19.1	1695.2	825.0	0.5	-21.6	285.9	6.5	6.3	-4.8	289.2	289.2	291.7	0.8	17.1	0.8	117.
7.6	21.0	1942.1	800.0	0.8	-22.4	277.4	7.7	7.6	-1.0	292.1	292.1	294.5	0.8	15.6	1.1	112.
8.7	23.3	2197.1	775.0	0.4	-22.8	262.4	8.4	8.4	1.1	294.4	294.4	296.8	0.8	15.5	1.6	104.
10.0	25.4	2459.3	750.0	-1.3	-22.8	265.1	10.0	10.0	0.9	295.2	295.2	297.7	0.8	17.7	2.3	99.
11.1	27.6	2728.5	725.0	-3.0	-23.7	264.9	11.7	11.6	1.0	296.3	296.3	298.6	0.8	18.4	3.0	95.
12.0	30.0	3005.6	700.0	-3.8	-24.9	267.0	12.6	12.5	0.7	298.4	298.4	300.6	0.7	17.4	3.7	93.
13.5	32.4	3292.3	675.0	-4.9	-22.2	267.7	12.6	12.6	0.5	300.3	300.3	303.2	0.9	24.2	4.8	92.
14.6	34.9	3588.2	650.0	-5.9	-22.7	264.2	13.7	13.7	1.4	302.4	302.4	305.3	0.9	24.9	5.7	91.
15.9	37.2	3894.5	625.0	-7.3	-18.8	270.1	17.2	17.1	-0.0	304.2	304.2	308.5	1.4	40.2	6.8	90.
17.3	39.8	4211.6	600.0	-9.7	-10.8	282.6	19.3	18.8	-4.2	305.1	305.1	313.3	2.8	91.8	8.3	91.
18.6	42.3	4540.4	575.0	-9.3	-9.6	290.8	23.6	22.0	-8.4	309.4	309.4	319.0	3.2	98.3	10.0	94.
20.0	45.0	4883.7	550.0	-10.5	-11.1	293.6	27.1	24.8	-10.8	311.9	311.9	321.0	3.0	95.4	12.0	97.
21.5	47.9	5241.4	525.0	-12.0	-13.1	294.9	26.4	23.9	-11.1	314.2	314.2	322.4	2.6	91.1	14.4	100.
23.1	50.6	5614.2	500.0	-13.6	-17.2	293.4	27.5	25.2	-10.9	316.6	316.6	322.8	2.0	73.9	16.8	102.
24.6	53.6	6002.5	475.0	-16.1	-19.3	289.8	28.8	27.1	-9.7	318.2	318.2	323.8	1.7	76.0	19.4	104.
26.4	56.8	6407.3	450.0	-18.2	-25.0	297.2	31.8	29.9	-11.0	320.4	320.4	324.2	1.1	55.1	22.5	104.
28.0	59.8	6833.1	425.0	-20.4	-26.9	294.3	31.8	29.0	-13.1	322.9	322.9	325.7	0.8	64.3	25.8	105.
29.7	63.1	7278.3	400.0	-24.7	-29.5	294.7	25.6	23.2	-10.7	322.9	322.9	325.7	0.8	64.3	20.5	106.
31.6	66.4	7744.7	375.0	-28.6	-30.8	290.9	29.4	27.4	-10.5	323.8	323.8	326.4	0.8	80.8	31.6	107.
33.7	70.1	8236.0	350.0	-31.5	-39.0	293.5	29.8	27.4	-11.9	325.6	325.6	326.9	0.4	49.2	35.5	108.
36.0	73.9	8754.9	325.0	-36.5	-41.9	293.1	33.9	31.2	-13.3	326.3	326.3	327.3	0.3	56.7	40.3	108.
38.2	78.0	9304.6	300.0	-41.0	-47.1	290.1	37.2	34.9	-12.8	327.4	327.4	328.1	0.2	51.4	45.7	109.
40.5	82.0	9890.8	275.0	-45.5	-51.5	291.9	42.9	39.8	-16.0	329.2	329.2	329.7	0.1	50.4	50.2	109.
42.8	85.5	10520.1	250.0	-50.0	-56.2	298.0	38.1	33.7	-17.9	331.6	331.6	334.1	0.1	47.3	54.8	109.
45.2	91.4	11201.3	225.0	-55.1	-61.2	300.7	37.9	32.6	-17.3	333.9	333.9	334.1	0.0	44.3	61.6	110.
48.0	96.8	11943.1	200.0	-60.5	-66.3	300.6	36.5	31.6	-18.6	336.8	336.8	336.9	0.0	45.6	66.6	111.
50.9	102.5	12766.6	175.0	-64.8	-70.5	292.3	43.8	40.5	-16.6	342.9	342.9	343.0	0.0	44.1	73.8	112.
54.3	109.3	13703.4	150.0	-65.1	-71.0	294.0	36.9	33.7	-15.0	357.8	357.8	357.9	0.0	43.1	81.9	112.
58.0	116.7	14830.7	125.0	-60.7	-68.6	293.3	11.9	10.9	-4.7	364.9	364.9	365.1	0.0	33.8	86.5	112.
62.7	125.7	16222.3	100.0	-60.8	-70.0	292.4	29.6	27.4	-11.3	409.9	409.9	410.1	0.0	28.1	91.6	112.
66.4	136.0	18027.5	75.0	-57.6	99.9	303.1	13.7	11.4	-7.5	452.2	452.2	452.2	99.9	999.9	95.4	112.
76.3	147.5	20585.2	50.0	-56.5	99.9	301.7	4.8	4.0	-2.7	509.5	509.5	509.5	99.9	999.9	97.9	113.
89.9	159.3	25001.9	25.0	-55.4	99.9	64.9	6.3	0.3	-4.9	625.9	625.9	625.9	99.9	999.9	97.7	114.

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
320 GMT

163 15. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	6.7	221.0	972.2	6.7	5.7	120.0	4.6	-4.0	2.3	282.9	298.0	5.9	93.0	0.0	0.
98.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	98.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.9	8.6	410.6	950.0	6.8	6.8	99.9	99.9	99.9	99.9	284.1	284.1	99.9	999.9	999.9	999.9
1.6	10.4	629.3	925.0	6.8	6.8	99.9	99.9	99.9	99.9	286.3	286.3	99.9	999.9	999.9	999.9
2.3	12.1	823.9	900.0	6.8	6.8	232.4	10.3	8.2	6.3	288.6	288.6	99.9	999.9	0.9	12.
3.1	15.1	1085.0	875.0	7.0	7.0	237.6	11.6	9.8	6.2	291.1	291.1	99.9	999.9	1.3	28.
3.8	17.2	1323.5	850.0	7.2	2.0	235.7	13.0	10.8	7.3	294.3	308.5	5.2	69.5	1.7	36.
5.5	19.5	1568.6	825.0	5.2	0.6	239.9	17.7	11.0	6.3	294.7	307.9	4.8	72.0	2.3	42.
5.3	21.8	1819.1	800.0	3.0	-1.6	239.3	11.8	10.1	6.0	294.7	306.7	4.3	72.0	2.9	46.
6.2	24.2	2075.4	775.0	0.6	-2.4	236.6	11.5	9.6	6.3	294.9	306.4	4.1	80.0	3.4	48.
7.0	26.5	2337.8	750.0	-2.0	-2.6	230.9	11.6	9.0	7.3	294.8	306.5	4.2	95.6	4.0	49.
8.0	29.1	2506.4	725.0	-4.4	-6.6	225.3	13.5	9.6	9.5	294.9	304.0	3.2	85.0	4.8	48.
8.9	31.4	2883.3	700.0	-3.4	-24.6	225.1	15.0	10.6	10.6	298.4	300.7	0.7	18.0	5.5	48.
9.9	34.5	3169.6	675.0	-5.2	-36.6	222.0	15.5	10.3	11.5	299.9	300.7	0.2	6.3	6.4	47.
10.9	37.1	3464.6	650.0	-7.3	-37.9	221.8	17.6	11.7	13.1	307.7	301.4	0.2	6.5	7.4	46.
12.0	40.0	3788.8	625.0	-9.2	-39.0	221.8	21.0	14.0	15.7	302.0	302.7	0.2	6.7	8.6	46.
13.1	42.7	4084.1	600.0	-9.4	-39.1	215.2	24.5	14.1	20.0	305.2	306.0	0.2	6.8	10.2	45.
14.3	45.9	4428.8	575.0	-10.5	-34.3	209.0	25.2	12.2	22.0	307.7	309.0	0.4	12.1	11.9	43.
15.4	49.0	4733.2	550.0	-13.4	-36.1	209.6	24.9	12.3	21.7	308.1	309.2	0.3	12.7	13.5	41.
16.4	52.0	5104.7	525.0	-17.0	-34.4	214.5	25.4	14.4	20.9	307.9	309.2	0.4	20.3	15.0	40.
17.6	55.3	5469.1	500.0	-19.9	-32.0	221.7	28.1	18.7	21.0	308.7	310.5	0.5	33.0	16.9	40.
18.9	58.7	5847.6	475.0	-22.3	-35.9	221.5	36.6	24.3	27.4	310.4	311.6	0.4	21.6	19.3	40.
20.1	62.3	6244.3	450.0	-22.3	-47.3	212.4	44.6	23.9	37.7	315.2	315.6	0.1	8.1	22.4	40.
21.4	65.9	6663.3	425.0	-24.1	-48.5	207.1	47.5	21.7	42.3	318.1	318.5	0.1	8.3	26.1	38.
22.9	69.8	7102.5	400.0	-27.5	-51.7	204.8	45.0	18.8	40.7	318.6	318.9	0.1	8.7	30.1	37.
24.5	73.7	7563.3	375.0	-30.8	-53.1	204.0	48.8	19.8	44.6	320.8	321.1	0.1	9.0	34.3	35.
26.0	78.2	8050.0	350.0	-34.0	-55.4	203.3	52.4	20.8	48.1	322.8	323.0	0.1	9.3	38.8	34.
27.6	82.6	8568.2	325.0	-36.5	-57.2	205.0	59.8	25.3	54.3	326.3	326.5	0.0	9.6	42.9	33.
29.4	87.2	9117.9	300.0	-39.8	-59.6	205.6	59.8	25.0	54.0	329.2	329.4	0.0	9.9	50.5	32.
31.2	92.2	9707.5	275.0	-43.8	-62.5	207.0	57.7	26.1	51.4	331.6	331.8	0.0	10.3	57.1	31.
33.2	97.6	10341.9	250.0	-48.0	-65.6	213.3	62.8	34.5	52.4	334.6	334.7	0.0	10.8	65.0	31.
35.3	103.3	11030.0	225.0	-52.5	-69.1	214.8	69.6	39.7	57.1	337.9	338.0	0.0	11.3	73.5	31.
37.1	109.5	11788.3	200.0	-52.9	-69.4	219.7	50.1	32.0	38.5	348.8	348.9	0.0	11.3	79.5	32.
39.7	116.0	12659.2	175.0	-5.5	-69.9	223.9	30.6	21.3	22.1	341.4	341.4	0.0	11.4	85.9	33.
42.1	123.3	13640.5	150.0	-55.2	-71.1	258.6	11.5	11.2	22.3	374.8	374.9	0.0	11.5	89.1	33.
45.0	131.0	14795.8	125.0	-58.5	-73.7	214.9	13.5	7.1	11.1	388.8	388.8	0.0	11.9	94.8	33.
48.5	139.3	16198.3	100.0	-56.5	-73.7	234.8	10.6	7.7	7.6	417.8	417.8	99.9	999.9	94.8	34.
54.1	147.3	18017.6	75.0	-56.5	-73.7	156.6	2.6	-0.2	2.5	454.5	454.5	99.9	999.9	96.5	34.
63.2	156.3	20608.1	50.0	-55.2	-73.7	116.2	3.3	-2.4	0.8	513.6	513.6	99.9	999.9	97.6	33.
71.3	164.7	25082.0	25.0	-53.8	-73.7	205.3	14.6	6.3	13.1	631.6	631.6	99.9	999.9	98.5	33.

STATION NO. 747
INTERNATIONAL FALLS, MINN

12 MAY 300 GMT 1974

198 11. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.6	359.0	952.0	2.8	0.0	360.0	7.2	0.0	-7.2	280.4	290.9	4.0	82.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
0.1	9.8	376.0	950.0	2.5	0.6	367.0	9.1	-0.2	-9.1	280.3	291.3	4.2	87.5	0.1	12.
1.1	11.6	591.2	925.0	0.5	0.4	4.3	12.8	-1.0	-12.8	280.4	291.5	4.3	99.9	0.7	181.
1.9	13.8	810.6	900.0	-1.4	-1.4	17.8	15.5	-6.8	-14.7	280.5	290.5	3.8	102.1	1.3	185.
2.9	15.8	1034.8	875.0	-2.5	-2.5	30.6	17.4	-8.9	-15.0	281.6	291.2	3.6	102.0	2.2	194.
3.7	18.0	1264.4	850.0	-3.9	-3.9	40.5	15.6	-10.1	-11.9	281.5	291.4	3.4	101.8	3.0	200.
4.7	20.3	1500.0	825.0	-5.1	-5.1	37.2	10.8	-6.6	-8.6	281.6	292.1	3.2	101.6	3.8	204.
5.6	22.5	1741.8	800.0	-5.9	-5.9	11.2	7.5	-1.4	-7.4	281.5	293.6	3.1	101.5	4.2	205.
6.6	24.8	1990.2	775.0	-7.2	-7.2	358.7	13.0	0.3	-13.0	286.4	294.2	2.9	101.3	4.8	202.
7.6	27.0	2265.7	750.0	-7.7	-7.7	4.5	19.1	-1.5	-19.1	288.6	296.5	2.9	101.3	5.6	198.
8.6	29.5	2509.8	725.0	-7.5	-7.9	20.9	16.6	-5.9	-15.5	291.1	299.3	2.9	101.2	6.8	197.
9.7	32.0	2782.9	700.0	-7.9	-7.9	32.4	12.7	-6.8	-10.7	294.0	304.0	2.9	101.2	7.7	199.
10.8	34.7	3065.5	675.0	-9.0	-9.0	23.3	8.1	-3.2	-7.4	295.8	304.0	2.9	101.1	8.4	200.
11.9	37.1	3357.7	650.0	-9.9	-9.9	2.6	7.0	-0.3	-7.0	298.1	306.1	2.8	100.9	8.8	199.
13.1	39.8	3660.0	625.0	-11.4	-11.4	15.7	8.9	-3.0	-8.4	299.7	307.1	2.6	100.7	9.3	194.
14.2	42.3	3972.8	600.0	-12.4	-12.4	28.2	8.7	-3.8	-7.0	302.0	309.2	2.5	100.6	10.0	199.
15.4	45.2	4298.6	575.0	-12.7	-13.1	14.2	4.9	-1.2	-4.8	305.3	312.5	2.4	97.0	10.4	199.
16.7	48.1	4636.5	550.0	-15.1	-15.3	3.9	5.8	-0.4	-5.8	306.4	312.8	2.1	97.8	10.8	199.
18.0	51.0	4986.6	525.0	-17.7	-18.0	2.4	5.2	-0.2	-5.2	307.3	312.7	1.8	97.5	11.2	198.
19.4	54.1	5350.2	500.0	-20.5	-23.9	358.0	5.8	0.2	-5.8	308.1	311.6	1.1	74.0	11.6	198.
20.8	57.1	5728.3	475.0	-23.0	-27.8	2.6	7.5	-0.3	-7.5	309.5	312.1	0.8	64.4	12.2	197.
21.3	60.4	6122.8	450.0	-25.8	-31.6	353.3	6.4	0.7	-6.3	310.8	312.7	0.6	58.0	12.8	196.
23.8	63.9	6535.8	425.0	-29.5	-38.8	357.2	8.4	0.3	-7.0	311.1	312.2	0.3	39.6	13.2	193.
25.4	67.3	6963.9	400.0	-32.8	-43.2	2.0	7.0	-0.3	-7.0	312.3	313.0	0.2	34.1	13.9	194.
27.0	70.8	7414.8	375.0	-36.6	-45.9	5.1	6.9	-0.6	-6.9	313.1	313.6	0.2	37.3	14.6	194.
28.8	74.7	7888.9	350.0	-40.7	-49.9	13.5	8.8	-2.1	-8.6	313.9	313.9	99.9	999.9	15.4	194.
30.6	78.7	8388.6	325.0	-45.3	-49.9	20.2	8.7	-3.0	-8.1	314.2	314.2	99.9	999.9	16.3	194.
32.6	82.8	8917.4	300.0	-50.0	-49.9	23.2	8.8	-3.5	-8.1	314.9	314.9	99.9	999.9	17.4	194.
34.6	87.2	9485.0	275.0	-49.0	-49.9	350.5	7.4	1.2	-7.3	324.2	313.0	99.9	999.9	18.4	194.
36.5	92.0	10114.9	250.0	-46.5	-46.5	302.1	7.4	6.2	-3.9	326.3	313.0	99.9	999.9	19.1	176.
39.4	97.0	10813.7	225.0	-46.4	-46.4	286.7	9.1	8.7	-2.6	347.5	313.0	99.9	999.9	19.3	188.
41.8	102.3	11596.9	200.0	-46.0	-46.0	285.9	7.2	7.0	-2.0	360.0	313.0	99.9	999.9	19.5	185.
44.6	108.5	12484.0	175.0	-46.9	-46.9	256.3	8.1	7.8	1.9	372.4	313.0	99.9	999.9	19.5	181.
47.5	115.0	13501.9	150.0	-48.4	-48.4	263.7	12.1	12.0	1.9	386.7	313.0	99.9	999.9	19.1	170.
50.8	122.3	14698.0	125.0	-50.2	-49.9	275.8	9.8	9.7	-1.0	404.2	313.0	99.9	999.9	19.3	170.
55.0	130.7	16145.1	100.0	-53.8	-49.9	288.6	8.0	7.6	-2.5	423.8	313.0	99.9	999.9	19.7	163.
60.7	140.0	17976.0	75.0	-55.3	-49.9	326.0	2.1	1.2	-1.7	450.9	313.0	99.9	999.9	20.7	161.
67.4	149.5	20570.8	50.0	-55.1	-49.9	111.3	2.1	-2.5	1.0	513.7	313.0	99.9	999.9	21.5	160.
80.4	160.0	25013.3	25.0	-54.1	-49.9	10.8	1.5	-0.3	-1.5	623.3	313.0	99.9	999.9	21.1	160.

STATION NO. 764
BISHARCK, M D

12 MAY 1974
315 GMT

155 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES WB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.2	503.0	548.9	6.1	2.7	340.0	6.2	2.1	-5.8	284.1	297.0	4.9	79.0	0.0	0.
99.9	49.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	10.0	712.8	925.0	6.2	3.0	349.1	12.7	2.4	-12.5	286.3	299.6	5.1	80.1	0.6	160.
1.2	11.9	936.6	900.0	3.6	1.8	340.7	13.3	4.4	-12.5	285.8	298.7	4.9	88.1	0.9	163.
2.1	13.8	1164.9	875.0	1.9	1.1	332.1	13.5	6.1	-12.0	286.4	299.0	4.8	94.4	1.6	160.
3.0	17.7	1398.6	850.0	0.6	-0.7	332.1	15.6	7.3	-13.8	287.3	298.8	4.3	90.9	2.3	157.
3.7	17.3	1637.7	825.0	-1.2	-2.0	330.5	16.3	8.0	-14.2	287.8	298.5	4.0	94.6	3.1	156.
4.7	19.9	1882.3	800.0	-3.5	-3.8	325.1	17.1	9.8	-14.1	287.9	297.7	3.6	97.3	4.0	154.
5.4	21.4	2133.3	775.0	-4.3	-4.4	325.8	18.5	10.4	-15.3	289.6	299.3	3.6	98.6	4.8	153.
6.3	24.1	2391.7	750.0	-5.1	-7.8	323.3	23.2	13.9	-16.6	291.3	299.2	2.8	81.5	5.9	151.
7.2	26.0	2657.7	725.0	-6.0	-10.5	319.3	23.3	15.2	-17.7	293.2	299.9	2.6	70.1	7.1	149.
8.2	29.5	2931.7	700.0	-7.9	-13.5	316.3	22.4	15.5	-16.2	293.9	299.5	1.9	64.3	8.4	147.
9.2	30.9	3213.8	675.0	-8.8	-15.4	319.0	22.2	14.6	-16.7	296.0	301.0	1.7	58.5	9.7	146.
10.0	33.3	3505.4	650.0	-10.8	-16.5	320.3	22.2	14.2	-17.1	296.9	301.7	1.6	62.7	10.9	145.
11.0	35.7	3806.1	625.0	-12.4	-20.7	319.6	20.4	13.2	-15.5	298.3	301.9	1.2	50.2	12.2	145.
12.2	38.2	4116.8	600.0	-14.5	-25.3	318.7	22.5	14.9	-16.9	299.4	301.9	0.8	39.4	13.6	144.
13.3	40.7	4437.9	575.0	-17.1	-26.2	315.7	22.0	15.4	-15.8	300.0	302.5	0.8	44.9	15.1	144.
14.4	43.3	4769.8	550.0	-19.2	-35.4	315.6	20.1	14.1	-14.4	301.2	302.6	0.3	22.7	16.5	143.
15.8	46.1	5114.0	525.0	-21.8	-39.3	314.2	19.2	13.8	-13.4	302.2	303.0	0.2	18.6	18.1	142.
17.0	49.1	5470.9	500.0	-25.2	-40.2	313.3	20.2	14.7	-13.8	302.3	303.1	0.2	22.9	19.5	141.
18.7	51.9	5861.6	475.0	-27.0	-43.2	319.3	15.1	9.9	-11.4	304.5	305.1	0.2	19.7	20.9	141.
19.4	55.0	6229.8	450.0	-29.0	-44.1	318.6	13.3	8.8	-10.0	306.7	307.3	0.2	21.5	21.8	141.
20.6	58.0	6635.4	425.0	-32.7	-43.4	311.3	10.0	7.5	-8.6	308.0	307.7	0.2	33.1	22.7	141.
22.1	61.4	7059.5	400.0	-36.1	-47.1	328.3	9.7	3.2	-8.1	308.0	308.5	0.1	30.7	23.5	141.
23.5	65.0	7504.6	375.0	-39.1	99.9	277.9	11.5	11.4	-1.6	309.9	999.9	99.9	999.9	24.2	141.
25.0	68.4	7974.8	350.0	-41.7	99.9	290.9	14.6	13.6	-5.2	312.6	999.9	99.9	999.9	25.0	139.
26.7	72.2	8475.7	325.0	-42.2	99.9	306.5	27.0	21.7	-16.1	318.6	999.9	99.9	999.9	26.8	136.
28.3	76.2	9017.3	300.0	-42.7	99.9	308.5	16.9	28.9	-23.0	325.2	999.9	99.9	999.9	30.3	137.
30.4	80.5	9602.1	275.0	-44.7	99.9	309.9	19.5	30.3	-25.3	330.5	999.9	99.9	999.9	35.0	136.
32.5	85.0	10236.3	250.0	-46.5	99.9	307.4	38.5	38.6	-23.3	336.3	999.9	99.9	999.9	40.2	135.
34.7	89.8	10933.2	225.0	-48.3	99.9	306.5	34.9	28.1	-20.8	344.5	999.9	99.9	999.9	44.5	134.
37.2	95.2	11708.3	200.0	-48.5	99.9	300.1	26.0	22.5	-13.0	356.1	999.9	99.9	999.9	49.2	133.
39.7	101.0	12586.9	175.0	-49.6	99.9	293.9	26.0	22.5	-10.6	368.0	999.9	99.9	999.9	52.9	132.
42.6	107.7	13599.7	150.0	-48.3	99.9	290.3	26.8	22.2	-9.3	386.9	999.9	99.9	999.9	57.3	130.
45.9	115.0	14784.8	125.0	-53.0	99.9	300.7	22.8	19.6	-11.6	399.0	999.9	99.9	999.9	61.8	129.
50.3	124.0	16222.5	100.0	-55.0	99.9	280.5	18.2	17.9	-3.3	421.5	999.9	99.9	999.9	65.3	128.
55.3	134.0	18044.9	75.0	-58.9	99.9	290.7	5.4	5.4	-2.0	449.4	999.9	99.9	999.9	68.4	127.
62.7	144.5	20626.7	50.0	-53.8	99.9	10.1	3.3	2.2	-0.9	516.6	999.9	99.9	999.9	69.2	127.
76.5	156.0	25093.7	25.0	-50.7	99.9	342.5	1.1	0.3	-1.0	639.0	999.9	99.9	999.9	69.3	127.

STATION NO. 11001
 MAPSHALL SPACE FLIGHT CENTER

12 MAY 1974
 300 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.1	192.0	982.3	18.5	17.9	40.0	3.1	-2.0	-2.4	294.9	329.2	13.2	96.0	0.0	0.
59.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5		256.4	975.0	18.6	16.7	60.4	8.8	-8.0	-3.3	295.7	328.1	12.4	87.6	0.2	154.
1.3		480.0	950.0	17.4	15.2	113.9	12.5	-10.4	-0.2	297.7	330.0	12.3	85.7	0.7	250.
2.3	11.9	709.2	925.0	16.4	14.4	125.0	14.2	-11.4	8.1	298.7	330.7	11.9	86.9	1.3	268.
3.2	14.2	943.6	900.0	15.5	13.6	127.7	14.9	-11.8	9.1	299.9	330.7	11.9	87.8	1.9	279.
4.2	16.2	1183.6	875.0	14.0	12.0	139.4	15.0	-9.7	11.4	302.1	331.6	11.3	88.2	2.7	288.
5.3	18.5	1429.8	850.0	13.3	11.0	153.4	15.7	-7.0	14.0	303.9	331.5	10.5	87.9	3.6	294.
6.2	21.7	1682.1	825.0	12.3	10.2	165.6	16.8	-4.2	16.3	305.4	332.6	9.8	87.0	4.6	300.
7.1	23.0	1941.2	800.0	11.3	8.9	183.7	16.3	1.0	16.2	307.1	333.0	9.3	85.0	5.1	306.
8.2	25.3	2207.8	775.0	9.8	7.5	195.9	15.0	4.1	14.5	308.3	332.8	8.7	85.5	6.6	323.
9.5	27.7	2481.7	750.0	8.2	6.0	198.4	14.5	4.6	13.8	309.4	332.5	8.1	85.7	7.3	330.
10.7	30.2	2763.4	725.0	6.8	4.6	202.0	14.4	4.3	10.6	310.9	332.8	7.7	85.8	7.9	335.
11.9	32.5	3053.4	700.0	5.8	1.8	201.2	10.0	3.6	9.3	310.6	329.3	6.5	86.3	8.5	339.
13.2	35.1	3351.1	675.0	4.8	0.3	197.3	12.5	3.7	11.9	312.3	330.0	6.0	85.9	9.1	343.
14.5	37.6	3657.9	650.0	2.4	-0.7	195.0	11.3	2.9	11.0	314.5	331.7	5.8	87.0	10.1	346.
16.0	40.2	3974.8	625.0	0.6	-1.2	193.6	10.2	2.4	9.9	317.4	334.8	5.9	87.9	11.2	350.
17.9	42.8	4303.8	600.0	-1.4	-3.9	182.8	10.1	0.5	10.1	318.9	334.0	5.0	83.2	12.2	351.
19.7	45.5	4645.1	575.0	-3.3	-6.5	184.1	10.4	0.8	10.8	320.6	333.7	4.3	77.9	13.3	352.
21.4	48.3	4998.7	550.0	-4.5	-8.9	192.3	12.5	2.7	12.2	322.8	334.5	3.7	73.6	14.6	353.
23.2	51.1	5366.2	525.0	-7.2	-11.9	194.6	14.3	4.1	13.7	324.6	334.3	3.1	68.7	16.0	355.
25.3	54.1	5748.7	500.0	-9.2	-14.4	198.7	13.8	4.4	13.0	326.7	335.2	2.6	65.8	17.7	358.
27.3	57.0	6147.4	475.0	-11.7	-17.3	194.5	14.5	3.6	14.0	328.6	335.8	2.2	63.2	19.3	359.
29.3	60.2	6564.1	450.0	-14.4	-19.8	205.1	14.0	5.9	12.7	330.6	336.9	1.9	63.3	20.9	1.
31.2	63.3	6999.9	425.0	-17.9	-23.5	209.0	11.9	5.8	10.4	331.7	336.6	1.4	61.6	22.2	3.
33.2	66.5	7478.7	400.0	-21.0	-26.7	203.6	10.2	4.1	9.4	334.9	337.9	0.8	58.1	24.6	5.
35.2	70.0	7936.7	375.0	-29.4	-35.3	201.4	9.5	3.5	8.8	336.1	339.2	0.6	54.0	26.6	7.
37.2	73.6	8442.4	350.0	-34.6	-40.6	220.2	7.7	3.7	5.2	337.9	337.7	0.4	49.9	27.5	8.
39.1	77.2	8976.7	325.0	-39.6	-45.9	197.9	6.4	2.7	8.3	337.8	337.9	0.4	49.9	28.5	8.
41.3	81.0	9542.1	300.0	-45.5	-49.9	176.2	8.9	-0.6	8.9	337.8	337.8	0.4	49.9	29.6	8.
43.3	84.1	10144.0	275.0	-52.7	-54.9	183.6	11.3	0.7	5.9	337.7	337.7	0.4	49.9	31.5	7.
45.6	89.3	10787.2	250.0	-60.0	-59.9	208.7	24.8	10.8	21.4	337.6	337.6	0.4	49.9	34.6	9.
48.2	93.7	11478.2	225.0	-64.6	-64.6	227.1	24.8	14.1	16.9	358.8	358.8	0.4	49.9	44.6	15.
51.3	98.4	12226.9	200.0	99.5	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
57.2	103.4	13055.7	150.0	99.5	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
64.0	108.6	14003.4	125.0	99.5	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
69.4	114.9	14999.9	100.0	99.5	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
75.0	121.4	15999.9	75.0	99.9	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
80.9	128.9	16999.9	50.0	99.9	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
89.9	138.9	17999.9	25.0	99.9	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NC- 22001
NORMAN, OKLA

12 MAY 305 GMT 1974

156 18. 0

TIME MIN	EMTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.3	362.0	968.0	18.2	12.0	20.0	2.6	-0.9	-2.4	295.3	319.5	9.1	67.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	97.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.8	523.8	950.0	19.8	9.8	44.0	5.4	-3.8	-3.9	298.3	320.1	8.1	52.6	0.2	211.
1.6	11.8	753.3	925.0	18.4	7.2	46.7	4.6	-3.4	-3.2	299.0	318.0	6.9	48.1	0.4	220.
2.5	14.0	987.4	900.0	17.1	0.6	62.6	4.3	-3.8	-2.0	299.7	312.2	4.4	32.6	0.7	224.
3.4	16.0	1226.8	875.0	15.9	-6.4	74.2	5.1	-4.9	-1.4	300.6	308.5	2.7	20.9	0.9	231.
4.4	18.3	1472.2	850.0	14.7	-3.6	32.9	3.4	-2.0	-3.1	302.0	311.9	3.5	28.1	1.2	234.
5.3	20.5	1724.4	825.0	14.5	-3.8	310.6	2.4	1.5	-1.5	304.3	314.5	3.5	28.1	1.3	228.
6.3	22.8	1983.5	800.0	12.7	0.7	263.2	4.4	4.3	0.5	305.3	319.9	5.1	44.3	1.1	223.
7.4	25.2	2249.0	775.0	10.4	0.6	300.1	5.5	4.8	-2.8	305.6	320.4	5.2	50.5	1.0	207.
8.3	27.4	2521.3	750.0	8.6	-4.0	315.4	5.4	3.8	-3.8	306.4	317.6	3.9	41.3	1.1	192.
9.4	30.0	2800.7	725.0	7.3	-14.0	314.1	7.0	5.0	-4.8	307.6	313.1	1.8	20.3	1.4	180.
10.5	32.6	3088.2	700.0	5.1	-15.7	309.3	9.6	7.5	-6.1	308.3	313.3	1.6	20.4	1.8	167.
11.6	35.2	3384.1	675.0	3.7	-16.9	316.7	12.5	8.5	-9.1	309.9	314.6	1.5	20.5	2.4	156.
12.8	37.7	3689.3	650.0	1.5	-18.6	328.3	16.7	8.8	-14.2	310.8	315.1	1.4	20.6	3.4	152.
14.0	40.4	4004.4	625.0	0.1	-19.7	329.2	20.7	10.6	-17.8	312.7	316.8	1.3	20.7	4.8	152.
15.3	43.0	4329.9	600.0	-2.3	-21.7	330.0	23.2	11.6	-20.1	313.6	317.2	1.1	20.8	6.5	151.
16.6	45.9	4666.4	575.0	-4.4	-23.4	327.4	24.4	13.2	-20.6	314.9	318.2	1.0	20.9	8.4	151.
17.8	48.9	5015.9	550.0	-5.9	-24.6	327.2	23.7	12.8	-19.9	317.2	320.3	0.9	21.0	10.2	150.
19.1	51.7	5379.0	525.0	-8.1	-26.4	328.9	24.5	12.7	-21.0	318.8	321.6	0.8	21.1	12.1	150.
20.4	54.9	5755.7	500.0	-11.1	-28.9	325.9	24.2	13.5	-20.0	319.5	321.8	0.7	21.3	14.0	150.
21.8	57.9	6147.5	475.0	-13.8	-31.2	317.6	21.7	14.6	-16.0	320.8	322.9	0.6	21.4	15.8	149.
23.4	61.3	6555.6	450.0	-17.0	-33.8	317.6	22.7	15.3	-16.7	321.9	323.6	0.5	21.6	17.8	147.
24.9	64.7	6981.8	425.0	-20.4	-36.6	315.6	22.2	15.5	-15.8	322.8	324.2	0.4	21.8	19.9	146.
26.6	68.1	7427.5	400.0	-24.0	-39.6	307.9	20.5	16.1	-12.6	323.7	324.8	0.3	22.0	21.7	145.
28.2	71.7	7894.4	375.0	-28.3	-43.2	299.7	19.4	16.8	-9.6	324.0	324.8	0.2	22.2	23.7	143.
29.8	75.7	8385.0	350.0	-32.4	-46.6	299.0	18.7	16.3	-9.1	325.0	325.6	0.2	22.4	25.4	141.
31.6	80.0	8903.0	325.0	-36.7	-50.3	308.8	18.3	14.2	-11.4	326.0	326.4	0.1	22.6	27.2	140.
33.4	84.0	9452.4	300.0	-40.5	99.9	321.6	19.5	12.1	-15.3	327.8	999.9	99.9	999.9	29.3	140.
35.3	88.6	10020.2	275.0	-44.0	99.9	323.9	24.5	14.4	-19.8	331.4	999.9	99.9	999.9	31.7	140.
37.2	93.4	10672.9	250.0	-49.0	99.9	324.1	26.6	15.6	-21.5	333.2	999.9	99.9	999.9	34.5	140.
39.7	98.6	11355.5	225.0	-55.2	99.9	324.0	24.6	14.5	-19.9	333.9	999.9	99.9	999.9	37.7	141.
41.4	104.0	12098.9	200.0	-59.0	99.9	321.9	21.5	13.3	-16.9	339.4	999.9	99.9	999.9	40.7	141.
43.5	110.5	12926.7	175.0	-64.8	99.9	317.1	20.9	15.5	-14.0	343.0	999.9	99.9	999.9	43.8	141.
46.1	117.0	13863.1	150.0	-67.7	99.9	266.0	14.5	14.4	1.0	353.5	999.9	99.9	999.9	45.6	140.
48.9	124.7	14955.6	125.0	-68.0	99.9	282.7	17.2	16.7	-3.8	372.0	999.9	99.9	999.9	47.6	137.
53.0	133.0	16299.2	100.0	-67.1	99.9	281.8	19.5	19.1	-6.0	398.2	999.9	99.9	999.9	50.7	135.
57.0	141.5	18043.5	75.0	-61.9	99.9	247.6	6.3	5.6	1.9	443.1	999.9	99.9	999.9	53.5	133.
64.3	157.7	20574.1	50.0	-58.4	99.9	0.0	4.7	-2.7	-0.4	504.0	999.9	99.9	999.9	54.1	132.
75.9	167.3	25008.8	25.0	-52.4	99.9	55.0	4.1	-3.5	-2.2	633.1	999.9	99.9	999.9	52.3	134.

STATION NO. 22002
PT. SILL, OKLA

12 MAY 1974
310 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.2	362.0	967.2	22.3	10.5	0.0	0.0	0.0	0.0	299.4	321.8	8.3	47.0	0.0	0.
99.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.6	518.4	950.0	2.6	10.2	5.2	5.2	-6.5	-2.6	301.2	323.8	8.3	45.3	0.2	245.
1.3	11.4	749.8	925.0	20.7	8.0	74.3	4.1	-3.9	-1.1	301.4	321.5	7.3	44.0	0.4	243.
2.1	13.5	985.9	900.0	18.5	10.0	103.8	4.9	-4.8	1.2	301.7	325.2	6.6	57.4	0.6	253.
2.9	15.6	1227.5	875.0	18.4	-2.8	113.1	5.3	-4.9	2.1	303.4	314.1	3.7	24.4	0.8	264.
3.9	17.7	1474.9	850.0	17.0	-6.0	96.6	4.5	-4.6	0.6	304.3	312.8	2.9	20.0	1.1	271.
4.7	19.9	1728.4	825.0	15.9	-3.2	118.3	2.5	-2.2	1.2	305.8	316.5	3.7	26.7	1.3	276.
5.6	21.9	1988.0	800.0	13.8	4.4	242.6	2.5	2.1	1.0	306.7	325.4	6.6	53.5	1.3	276.
6.5	24.3	2256.4	775.0	12.7	1.2	313.2	4.1	3.0	-2.8	308.1	323.8	5.5	45.6	1.1	274.
7.5	26.5	2530.7	750.0	11.3	-10.3	340.0	6.2	2.1	-5.8	309.1	314.3	2.4	21.4	1.0	260.
8.4	28.9	2812.8	725.0	9.9	-14.8	335.5	8.6	3.6	-7.8	310.5	315.7	1.7	15.9	1.0	236.
9.5	31.4	3103.0	700.0	7.9	-16.3	322.5	10.4	6.3	-8.2	311.4	316.2	1.5	16.0	1.3	205.
10.5	34.0	3401.4	675.0	5.9	-17.8	317.7	11.7	7.9	-12.6	312.4	316.8	1.4	16.2	1.6	181.
11.5	36.4	3709.0	650.0	3.7	-19.5	330.8	14.5	7.0	-12.6	313.2	317.2	1.2	16.4	2.3	169.
12.7	39.1	4026.3	625.0	2.4	-20.5	336.1	19.0	7.7	-17.4	315.3	319.2	1.2	16.5	3.4	165.
13.8	41.6	4355.1	600.0	0.6	-21.9	334.7	19.7	8.4	-17.8	316.9	320.5	1.1	16.6	4.8	162.
14.9	44.3	4695.1	575.0	-0.9	-23.8	336.5	20.5	8.2	-18.8	317.9	321.1	1.0	16.8	6.0	161.
16.0	47.1	5046.6	550.0	-4.4	-25.7	330.2	20.4	10.1	-17.7	318.9	321.8	0.8	17.0	7.5	160.
17.3	50.1	5411.7	525.0	-6.5	-27.4	327.7	20.2	10.8	-17.1	320.6	323.2	0.8	17.2	9.0	157.
18.5	53.0	5791.1	500.0	-9.3	-29.5	329.3	19.2	9.8	-16.5	321.7	324.0	0.7	17.4	10.4	157.
19.7	56.0	6185.2	475.0	-12.6	-32.1	325.3	18.2	10.3	-15.0	322.4	324.3	0.5	17.6	11.7	155.
21.2	59.3	6595.4	450.0	-15.9	-34.8	324.0	17.9	10.5	-14.5	323.2	324.8	0.4	17.9	13.3	154.
22.6	62.7	7023.5	425.0	-19.1	-37.2	321.1	17.7	11.1	-13.8	324.5	325.8	0.4	18.1	14.8	153.
24.1	66.0	7471.9	400.0	-22.3	-37.8	319.3	20.0	13.0	-12.2	326.0	327.3	0.4	22.7	16.4	152.
25.6	69.7	7942.3	375.0	-26.7	-41.5	309.4	19.1	14.8	-10.9	327.5	328.3	0.2	23.0	18.2	150.
27.4	73.3	8437.0	350.0	-30.5	-44.7	312.6	14.8	10.9	-10.0	327.5	328.3	0.2	23.2	19.8	148.
29.1	77.3	8958.9	325.0	-34.7	-48.2	310.6	17.4	11.3	-13.3	328.0	329.4	0.1	23.5	21.4	147.
31.0	81.3	9512.8	300.0	-38.8	-51.7	323.8	18.8	11.1	-15.2	330.6	331.0	0.1	23.7	23.4	147.
32.8	85.7	10105.7	275.0	-42.1	-55.9	324.7	20.0	11.5	-16.3	334.2	333.0	99.9	999.9	25.5	147.
34.9	93.4	10743.7	250.0	-47.3	-59.9	327.5	23.3	12.5	-19.7	335.8	335.9	99.9	999.9	28.1	147.
36.9	95.4	11431.7	225.0	-53.3	-64.9	326.4	17.8	9.8	-14.9	336.9	336.9	99.9	999.9	30.8	147.
39.3	100.8	12181.6	200.0	-57.8	-69.9	320.5	17.8	11.3	-13.7	341.3	339.9	99.9	999.9	33.3	146.
41.9	106.8	13015.3	175.0	-62.7	-74.9	317.6	16.1	10.8	-11.9	346.5	339.9	99.9	999.9	36.0	145.
44.5	113.3	13953.7	150.0	-67.5	-79.9	296.8	16.7	14.9	-7.5	353.9	339.9	99.9	999.9	38.4	145.
47.4	120.7	15044.0	125.0	-67.6	-84.9	293.0	18.5	14.0	-4.2	372.5	339.9	99.9	999.9	40.8	143.
51.0	129.0	16380.8	100.0	-66.8	-89.9	275.0	18.0	17.9	-1.6	398.7	339.9	99.9	999.9	44.2	139.
55.5	138.0	18135.2	75.0	-61.5	-94.9	279.9	11.5	11.3	-2.0	444.1	339.9	99.9	999.9	46.5	136.
61.7	147.0	20662.2	50.0	-59.3	-99.9	130.3	1.4	-1.1	0.9	503.6	339.9	99.9	999.9	47.4	134.
72.0	156.7	25093.5	25.0	-52.3	-99.9	99.9	99.9	99.9	99.9	634.7	339.9	99.9	999.9	999.9	999.9

375

Sounding Data

12 May 1974

0600 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974
600 GMT

186 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DR	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	3.0	1011.7	26.3	24.5	160.0	6.2	-2.1	5.8	301.1	322.4	19.6	90.0	0.0	0.
0.4	5.5	106.7	1000.0	26.6	25.6	168.9	7.2	-1.4	7.1	302.6	359.2	21.5	95.5	0.3	341.
1.3	7.5	330.8	975.0	24.4	24.0	169.8	10.3	-1.8	10.1	302.3	354.2	19.7	97.6	0.7	345.
2.1	9.7	559.0	950.0	22.7	20.9	178.2	12.4	-0.4	12.4	302.4	346.6	16.7	89.7	1.3	349.
2.9	11.6	791.9	925.0	21.8	18.9	180.5	14.3	0.1	14.3	303.6	343.9	15.0	83.4	1.9	353.
3.6	13.8	1030.2	900.0	21.1	14.4	182.3	12.7	0.5	12.7	303.7	336.5	11.7	66.4	2.5	355.
4.6	15.8	1274.0	875.0	19.1	15.0	184.1	11.0	0.8	11.0	305.2	339.0	12.4	76.9	3.2	356.
5.5	18.1	1523.3	850.0	17.7	11.8	191.4	9.4	1.9	9.3	308.0	336.5	7.2	47.2	4.3	249.
6.4	20.3	1779.1	825.0	17.6	6.2	197.2	10.7	3.2	10.2	308.1	328.6	6.7	45.0	4.7	2.
7.1	22.5	2041.8	800.0	16.7	4.7	199.2	7.3	2.4	6.9	309.7	329.0	6.9	50.5	5.0	3.
8.3	25.0	2311.3	775.0	14.8	4.7	237.1	3.4	2.9	1.9	310.6	330.5	6.3	49.7	5.0	5.
9.1	27.1	2588.3	750.0	13.2	2.9	265.0	3.2	3.1	0.3	311.6	330.0	4.2	35.4	5.0	7.
10.0	29.6	2872.9	725.0	11.6	-3.3	275.9	2.2	2.2	-0.2	312.7	325.1	4.2	35.4	5.0	7.
11.0	32.2	3165.0	700.0	10.0	-21.5	267.0	2.0	2.0	0.1	313.7	317.1	5.0	50.0	5.1	10.
12.2	34.8	3466.3	675.0	8.1	-1.8	259.1	2.5	2.4	0.5	315.2	330.1	5.3	60.7	5.2	12.
13.4	37.3	3776.9	650.0	5.6	-1.4	262.8	6.5	6.4	0.8	315.8	331.7	1.9	22.5	5.4	18.
14.4	40.0	4097.0	625.0	4.4	-15.1	275.4	9.1	9.1	-0.9	317.7	323.7	2.2	30.3	5.4	25.
15.5	42.6	4428.1	600.0	1.9	-13.8	284.9	11.0	10.6	-2.8	318.5	325.5	2.7	45.4	5.4	33.
16.6	45.4	4769.3	575.0	-1.5	-11.7	290.0	11.6	10.9	-4.0	318.5	327.0	2.7	57.9	5.9	42.
18.0	48.4	5120.9	550.0	-5.4	-12.4	292.3	11.7	10.8	-4.4	317.9	326.3	2.7	57.9	5.9	42.
19.4	51.3	5484.2	525.0	-8.1	-20.6	280.7	7.8	7.6	-1.5	318.8	323.5	1.5	36.8	6.2	50.
20.6	54.4	5861.7	500.0	-10.4	99.9	242.8	7.5	6.7	3.4	320.3	999.9	99.9	99.9	6.6	52.
21.8	57.4	6253.6	475.0	-11.2	99.9	263.8	9.2	9.1	1.0	324.1	999.9	99.9	99.9	7.3	53.
23.2	60.7	6668.2	450.0	-14.3	99.9	289.6	9.9	9.3	-3.3	325.3	999.9	99.9	99.9	7.8	57.
24.5	64.1	7098.3	425.0	-18.5	99.9	299.9	11.0	9.5	-5.5	325.3	999.9	99.9	99.9	8.3	62.
25.8	67.6	7547.4	400.0	-22.0	99.9	308.5	12.7	10.7	-6.9	326.3	999.9	99.9	99.9	8.8	67.
27.4	71.1	8019.1	375.0	-24.2	99.9	307.7	21.9	17.3	-13.4	333.5	999.9	99.9	99.9	9.6	75.
28.8	75.0	8520.5	350.0	-26.2	99.9	312.5	19.6	14.4	-13.2	335.0	999.9	99.9	99.9	10.4	81.
30.6	79.2	9052.2	325.0	-30.3	99.9	314.3	17.6	12.6	-12.3	337.3	999.9	99.9	99.9	12.6	89.
32.4	83.2	9617.3	300.0	-34.1	99.9	314.3	13.6	10.9	-10.1	339.1	999.9	99.9	99.9	15.0	95.
34.5	87.5	10221.3	275.0	-38.7	99.9	306.2	13.6	10.9	-8.1	341.3	999.9	99.9	99.9	17.0	100.
36.7	92.4	10869.5	250.0	-43.6	99.9	241.6	8.8	7.7	4.2	341.3	999.9	99.9	99.9	17.0	100.
38.7	97.3	11568.5	225.0	-49.6	99.9	239.5	7.4	6.4	3.7	342.5	999.9	99.9	99.9	17.7	98.
41.3	102.8	12328.1	200.0	-56.8	99.9	250.6	9.4	8.8	3.1	342.9	999.9	99.9	99.9	18.8	95.
44.3	109.0	13163.8	175.0	-61.7	99.9	282.5	7.5	7.3	-1.6	348.1	999.9	99.9	99.9	20.3	95.
47.6	115.5	14103.5	150.0	-68.7	99.9	288.0	7.7	7.3	-2.4	351.4	999.9	99.9	99.9	21.7	95.
50.6	123.0	15177.8	125.0	-74.5	99.9	271.5	4.2	4.2	-0.1	360.1	999.9	99.9	99.9	23.0	96.
55.0	131.5	16477.3	100.0	-73.2	99.9	323.3	3.1	1.8	-2.4	386.2	999.9	99.9	99.9	24.7	96.
60.5	141.0	18168.0	75.0	-68.9	99.9	180.9	2.6	0.0	-2.6	428.5	999.9	99.9	99.9	25.9	95.
68.3	151.5	20628.2	50.0	-63.3	99.9	78.2	6.3	-4.0	-1.4	494.4	999.9	99.9	99.9	28.3	96.
82.9	163.5	25022.9	25.0	-50.7	99.9	136.9	5.1	-3.5	3.6	639.1	999.9	99.9	99.9	16.5	99.

STATION NO. 202
MIAMI, FLA

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U CUMP M/SEC	V CUMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.7	4.0	1013.0	27.2	23.9	150.0	6.7	-3.4	5.4	301.8	351.2	18.7	82.0	0.0	0.
0.3	4.7	119.1	1000.0	26.5	23.1	160.8	10.1	-3.3	9.5	302.4	356.4	20.5	92.0	0.4	347.
1.1	6.5	342.6	975.0	23.4	22.7	160.2	12.4	-4.0	11.3	301.1	348.8	18.1	96.1	0.8	344.
1.6	8.6	569.7	950.0	21.4	20.7	163.0	14.9	-4.4	14.3	301.0	344.6	16.5	96.2	1.4	342.
2.6	10.6	801.4	925.0	20.4	18.6	170.5	18.0	-2.3	13.8	302.1	341.5	14.8	89.5	2.1	344.
3.5	12.7	1038.4	900.0	18.6	17.7	181.0	12.3	0.2	12.3	302.5	340.8	14.3	94.7	2.8	347.
4.3	14.8	1280.5	875.0	17.7	16.4	191.3	10.8	2.1	10.6	303.9	339.9	13.6	95.3	3.3	350.
5.3	16.4	1528.3	850.0	15.5	14.3	197.3	10.9	3.2	10.4	303.3	337.0	12.2	92.9	3.9	354.
6.0	19.1	1782.2	825.0	14.7	11.8	202.6	7.9	3.4	7.1	305.4	334.7	10.7	83.0	4.3	356.
7.0	21.3	2042.3	800.0	12.6	10.0	202.6	7.1	2.7	6.6	305.7	332.6	9.7	84.6	4.7	359.
8.1	23.6	2309.3	775.0	12.8	4.3	222.6	5.8	3.9	4.3	308.4	327.7	6.8	56.3	5.1	1.
8.9	25.9	2584.0	750.0	11.2	-1.9	253.5	5.9	5.6	1.6	305.2	322.2	4.5	40.1	5.3	4.
9.8	28.3	2866.6	725.0	11.4	98.9	257.0	6.7	6.5	1.5	312.0	319.9	99.9	999.9	5.3	7.
10.6	30.8	3158.3	700.0	9.8	98.9	253.8	7.4	7.1	2.1	313.3	319.9	99.9	999.9	5.5	10.
11.5	33.5	3458.8	675.0	8.1	98.9	259.4	7.1	7.0	1.3	314.8	314.8	99.9	999.9	5.7	14.
12.5	35.9	3768.6	650.0	5.7	-9.2	262.2	6.3	6.3	0.9	315.8	324.1	2.9	33.1	5.8	18.
13.6	38.6	4088.2	625.0	2.7	-8.9	256.6	7.2	7.0	1.7	316.0	328.1	4.3	57.3	6.0	21.
14.8	41.1	4417.1	600.0	0.9	-25.7	261.7	9.1	9.0	1.3	317.2	319.8	0.8	11.6	6.4	26.
16.2	44.0	4756.9	575.0	-2.4	-22.1	250.0	8.7	8.2	3.0	317.3	321.0	1.1	20.2	6.8	31.
17.3	46.9	5108.1	550.0	-5.0	-19.9	231.1	9.1	7.0	5.7	318.2	322.8	1.4	30.0	7.4	33.
18.6	49.9	5471.7	525.0	-8.3	-21.7	228.5	11.1	8.3	7.4	318.5	322.7	1.3	31.8	8.1	34.
19.8	52.8	5848.9	500.0	-10.9	-21.1	235.8	13.6	11.2	7.6	319.8	322.2	0.7	21.0	9.0	36.
21.2	55.8	6241.7	475.0	-12.9	-36.0	234.1	15.2	12.4	8.9	322.0	323.3	0.4	12.2	10.1	38.
22.5	58.0	6651.2	450.0	-15.7	98.9	246.1	18.6	13.4	5.9	323.5	323.3	99.9	999.9	11.2	40.
24.0	62.6	7080.2	425.0	-18.5	98.9	251.1	12.7	12.2	3.5	325.3	322.2	99.9	999.9	12.3	43.
25.5	65.9	7528.9	400.0	-22.2	99.9	266.3	11.2	11.2	0.7	326.2	322.2	99.9	999.9	13.2	46.
27.2	69.7	8001.7	375.0	-24.2	99.9	292.9	12.8	11.7	-5.0	329.6	322.2	99.9	999.9	14.0	50.
28.8	73.3	8500.9	350.0	-27.9	98.9	308.0	13.4	12.1	-9.5	331.7	322.2	99.9	999.9	14.4	55.
30.6	77.5	9029.8	325.0	-31.2	99.9	309.1	19.3	15.0	-12.2	333.7	322.2	99.9	999.9	15.0	62.
32.4	81.7	9591.2	300.0	-36.0	99.9	309.1	19.3	14.9	-12.2	334.6	322.2	99.9	999.9	15.9	69.
34.5	86.0	10192.3	275.0	-38.2	-52.9	271.8	13.0	13.0	-0.4	339.8	340.2	0.1	19.3	17.5	74.
36.5	91.0	10841.5	250.0	-42.8	99.9	215.8	0.5	0.3	0.4	342.4	340.2	99.9	999.9	18.3	74.
38.6	96.2	11544.9	225.0	-48.5	-62.4	288.1	2.3	2.2	-0.7	344.0	344.2	0.0	17.8	18.2	75.
41.1	101.6	12307.1	200.0	-55.7	-66.5	289.4	8.8	8.3	-2.9	344.4	344.5	0.0	24.1	19.0	76.
43.8	107.8	13165.1	175.0	-62.5	-72.4	317.0	7.3	5.0	-5.3	346.6	346.7	0.0	24.5	19.9	79.
46.6	114.5	14080.6	150.0	-68.4	-77.6	338.0	9.7	7.6	-6.0	352.1	352.1	0.0	24.8	20.8	82.
49.5	122.0	15162.4	125.0	-74.8	-83.3	324.9	2.7	1.5	-2.2	359.2	359.3	0.0	25.2	21.5	83.
53.3	130.3	16459.9	100.0	-72.3	-81.1	217.1	2.6	1.5	2.0	367.7	347.8	0.0	25.0	22.5	85.
58.5	130.0	18155.4	75.0	-68.2	98.9	255.8	1.3	1.3	0.3	430.0	340.2	99.9	999.9	22.9	84.
63.8	148.3	20605.7	50.0	-64.6	99.9	78.3	6.8	-6.7	-1.4	491.3	340.2	99.9	999.9	21.7	84.
78.7	158.0	24988.2	25.0	-50.3	99.9	137.0	4.4	-3.0	-1.4	640.1	340.2	99.9	999.9	15.9	84.

STATION NO. 208
CHARLESTON, SC

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	3-8	13.0	1008.5	23.1	19.1	160.0	6.8	-2.3	6.4	297.4	333.9	13.9	78.0	0.0	0.
0-4	4-6	87.0	1000.0	22.0	18.4	166.0	14.2	-3.4	13.7	296.9	332.2	13.5	80.4	0.2	350.
1-1	6-7	307.3	975.0	21.2	19.5	167.0	16.1	-3.6	15.7	298.4	332.2	14.8	89.9	0.7	347.
1-8	9-0	532.3	950.0	19.1	18.2	170.6	18.4	-3.0	18.2	298.4	335.1	14.0	94.3	1.4	348.
2-6	11-2	761.8	925.0	17.3	16.7	175.9	20.3	-1.5	20.2	298.7	333.2	13.1	96.0	2.4	350.
3-4	13-6	996.3	900.0	16.2	14.2	182.9	19.2	1.0	19.2	299.6	330.1	11.4	87.8	3.3	352.
4-0	15-8	1235.6	875.0	15.7	-7.9	189.7	18.0	3.0	17.8	300.4	308.1	2.6	21.0	4.0	355.
4-8	18-3	1481.8	850.0	15.9	-1.2	191.3	16.7	3.3	16.3	303.4	315.2	4.1	30.8	4.8	358.
5-7	20.7	1734.8	825.0	14.1	9.1	197.8	15.6	4.8	14.9	303.6	329.1	8.9	72.0	5.6	120.
6-5	23-1	1994.5	800.0	11.6	9.8	197.4	14.7	4.4	14.0	305.7	332.1	9.6	83.1	6.4	2.
7-5	25-6	2261.1	775.0	11.1	10.0	200.0	15.6	5.3	14.7	308.9	334.8	10.1	93.2	7.2	4.
8-4	29-1	2534.8	750.0	9.6	8.3	200.3	17.9	6.2	16.8	308.0	333.9	9.2	91.9	8.1	6.
9-5	30-9	2815.8	725.0	7.5	6.5	199.5	19.4	6.5	18.3	308.6	332.3	8.4	93.4	9.1	8.
10-4	33-6	3104.4	700.0	5.8	2.6	197.6	19.6	5.9	18.7	309.6	328.7	6.7	81.0	10.3	9.
11-3	36-1	3402.3	675.0	5.1	-4.2	197.8	20.1	6.2	19.1	311.8	324.2	4.2	51.1	11.3	10.
12-3	39-9	3709.5	650.0	2.8	-2.6	198.6	20.8	6.6	19.7	312.6	327.0	4.9	67.6	12.6	11.
13-4	41-6	4026.1	625.0	0.5	-2.8	197.6	23.1	7.0	22.0	313.5	328.2	5.0	78.6	13.9	11.
14-5	44-4	4352.7	600.0	-1.7	-6.5	199.4	22.9	7.6	21.6	316.6	326.4	3.9	69.5	15.6	12.
15-9	47-4	4690.9	575.0	-3.5	-12.5	199.2	23.7	7.8	22.4	316.1	324.1	2.6	69.8	17.4	13.
17-0	50-4	5041.5	550.0	-5.3	-18.1	199.4	22.8	7.6	21.5	318.0	323.3	1.7	35.4	19.0	13.
18-3	53-4	5405.3	525.0	-7.3	-22.1	197.9	24.4	7.5	23.2	319.8	323.9	1.3	30.0	20.7	14.
19-5	56-4	5784.7	502.0	-8.9	-19.8	202.9	21.8	8.5	20.1	322.3	327.5	1.6	40.5	22.5	14.
20-7	59-9	6180.2	475.0	-11.5	-16.1	207.1	19.3	8.8	17.2	323.9	331.0	2.2	65.2	24.1	15.
22-4	63.3	6592.7	450.0	-14.6	-19.5	204.4	19.0	7.8	17.3	325.0	331.0	1.8	66.2	25.7	16.
23-7	66-6	7024.0	425.0	-16.9	-27.4	201.2	19.9	7.2	18.5	327.3	330.6	0.9	39.4	27.3	16.
25-4	70.3	7476.9	400.0	-19.6	-31.9	202.3	19.0	7.2	17.6	329.4	999.9	99.9	999.9	29.2	17.
26-4	73-9	7953.5	375.0	-22.9	-38.4	208.4	16.4	7.8	14.5	33.2	999.9	99.9	999.9	31.1	17.
28-4	77.7	8455.5	350.0	-26.3	-31.9	219.4	17.0	10.8	13.1	33.2	335.9	0.7	59.3	32.3	18.
30-2	81.7	8987.1	325.0	-30.1	-38.4	225.4	17.9	12.7	12.6	335.2	337.5	0.6	65.4	34.1	19.
32-2	85.9	9511.8	300.0	-34.6	-38.2	227.6	19.6	14.5	13.2	336.5	338.2	0.5	69.5	35.9	21.
34-3	90.2	10154.1	275.0	-39.1	-39.9	224.4	19.6	13.7	14.0	338.5	999.9	99.9	999.9	38.1	22.
36-9	95.2	10799.6	250.0	-45.0	-38.9	212.5	22.4	12.1	18.9	339.2	999.9	99.9	999.9	41.3	23.
39-7	100.0	11494.7	225.0	-50.8	-38.9	212.6	20.2	10.9	17.0	340.7	999.9	99.9	999.9	44.7	24.
42-6	105.3	12250.9	200.0	-57.5	-38.9	215.2	21.6	12.5	17.6	341.7	999.9	99.9	999.9	48.2	25.
45-5	111.0	13079.6	175.0	-63.7	-38.9	247.2	19.0	17.5	7.4	346.7	999.9	99.9	999.9	51.5	26.
48-8	117.3	14077.9	150.0	-71.3	-38.9	252.3	21.2	20.3	6.3	347.3	999.9	99.9	999.9	54.2	29.
52-9	124.7	15080.1	125.0	-72.7	-38.9	244.8	17.0	15.4	7.2	363.3	999.9	99.9	999.9	57.5	32.
58-0	132.3	16404.4	100.0	-70.9	-38.9	250.9	13.4	13.3	0.1	390.8	999.9	99.9	999.9	60.4	35.
65-3	141.0	18116.4	75.0	-65.9	-38.9	232.9	6.7	5.3	4.0	436.8	999.9	99.9	999.9	61.3	37.
74-8	150.5	20612.1	50.0	-61.2	-38.9	51.3	7.5	-5.9	-4.7	499.2	999.9	99.9	999.9	60.3	37.
89-8	161.0	24984.6	25.0	-55.8	-38.9	113.2	7.7	-6.9	3.3	624.2	999.9	99.9	999.9	56.0	33.

STATION NO. 211
TAMPA, FLA

12 MAY 1974
602 GMT

166 23. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.9	8.0	1008.7	25.9	22.2	170.0	6.7	-1.2	6.6	300.6	345.3	17.0	80.0	0.0	0.
0.5	5.6	84.4	1000.0	25.5	99.9	165.3	11.9	-3.0	11.6	300.0	999.9	99.9	999.9	0.3	345.
1.4	7.7	307.4	975.0	24.4	22.4	173.6	15.8	-1.7	15.7	302.1	349.3	17.8	88.9	1.0	347.
2.2	10.0	535.4	950.0	22.6	21.3	181.9	18.0	0.6	18.0	302.4	347.7	17.1	92.3	1.9	353.
3.1	12.0	769.1	925.0	20.6	19.6	192.0	19.8	4.1	19.4	302.4	344.4	15.8	94.3	2.8	357.
3.9	14.3	1005.8	900.0	19.8	18.9	203.3	20.3	8.0	18.6	303.9	345.4	15.5	94.1	3.8	3.
4.8	16.5	1249.2	875.0	18.2	17.2	208.9	20.1	9.1	17.9	304.5	343.1	14.3	94.1	4.8	8.
5.7	18.9	1497.2	850.0	14.5	6.9	209.1	21.4	10.4	18.7	302.2	320.6	6.6	53.3	5.8	11.
6.6	21.2	1750.9	825.0	16.7	0.6	216.2	19.8	11.7	15.9	306.9	320.9	4.9	33.7	6.9	15.
7.4	23.7	2011.9	800.0	14.3	1.7	223.7	19.2	13.2	13.9	307.1	322.6	5.4	42.4	8.0	19.
8.5	26.0	2279.4	775.0	13.5	1.3	227.6	19.2	13.2	13.9	308.9	324.7	5.4	43.5	9.1	22.
9.7	28.7	2555.3	750.0	11.8	7.2	217.9	17.1	10.5	13.5	310.4	334.8	8.6	74.2	10.2	24.
10.8	31.4	2838.6	725.0	10.0	4.7	220.6	17.9	11.6	13.6	311.3	333.3	7.7	72.0	11.3	25.
11.8	34.1	3129.8	700.0	8.6	-15.8	228.2	17.7	13.2	11.8	312.2	317.2	1.6	16.0	12.4	27.
13.0	36.8	3429.2	675.0	6.6	-17.3	230.8	18.5	14.3	11.7	313.1	317.8	1.5	16.1	13.5	29.
14.2	39.7	3737.3	650.0	4.4	-19.0	234.9	19.7	16.1	11.3	314.1	318.3	1.3	16.3	14.8	31.
15.5	42.5	4055.2	625.0	2.2	-20.7	238.8	23.0	19.8	11.5	315.0	318.8	1.2	16.5	16.3	34.
16.7	45.5	4382.9	600.0	-0.9	-22.0	246.9	24.0	22.0	9.4	315.1	318.4	1.0	16.7	17.8	36.
18.2	48.8	4720.9	575.0	-3.1	-24.7	255.2	23.3	22.5	6.0	316.4	319.4	0.9	16.9	19.6	40.
19.6	51.8	5072.2	550.0	-4.0	-25.4	261.7	23.0	23.7	3.3	319.4	322.3	0.9	17.0	21.2	43.
21.0	55.1	5436.8	525.0	-7.0	-27.8	261.3	18.5	18.2	2.8	320.0	322.5	0.7	17.2	22.4	46.
23.9	62.1	6209.1	475.0	-13.0	-30.1	243.6	15.6	14.0	6.9	320.9	323.0	0.6	17.4	23.9	48.
25.6	65.8	6618.9	450.0	-15.0	99.9	253.1	15.1	16.4	4.4	324.4	999.9	99.9	999.9	25.1	48.
27.3	69.6	7050.1	425.0	-16.3	99.9	262.9	19.0	18.9	2.3	328.1	999.9	99.9	999.9	28.0	31.
29.3	73.5	7502.8	400.0	-19.8	99.9	268.4	24.7	24.7	1.6	329.3	999.9	99.9	999.9	30.2	54.
31.2	77.7	7979.0	375.0	-22.8	99.9	278.6	25.1	25.8	-3.7	331.4	999.9	99.9	999.9	32.3	57.
33.0	81.8	8481.3	350.0	-26.4	99.9	280.9	26.0	25.5	-4.9	333.1	99.9	99.9	999.9	34.6	60.
35.1	86.2	9126.6	325.0	-30.0	99.9	285.2	21.4	20.6	-5.6	335.4	999.9	99.9	999.9	31.0	63.
37.4	91.2	9578.8	300.0	-33.6	99.9	284.4	16.5	16.0	-4.1	338.0	999.9	99.9	999.9	38.7	66.
39.5	96.2	10142.8	275.0	-38.9	99.9	280.8	13.5	13.2	-2.5	338.9	979.9	99.9	999.9	40.3	67.
41.7	101.5	10878.4	250.0	-44.6	99.9	251.7	13.7	12.9	4.2	339.7	999.9	99.9	999.9	42.0	69.
44.6	107.5	11575.6	225.0	-50.0	99.9	207.2	16.1	7.4	14.3	341.9	999.9	99.9	999.9	44.5	67.
47.8	113.7	12235.6	200.0	-55.8	99.9	195.1	9.3	2.4	9.0	344.4	999.9	99.9	999.9	46.5	65.
51.6	120.3	13123.3	175.0	-62.3	99.9	212.1	8.3	4.4	7.1	347.2	999.9	99.9	999.9	47.8	63.
55.4	127.5	14059.5	150.0	-68.5	99.9	240.0	12.4	10.7	6.2	352.1	999.9	99.9	999.9	49.8	63.
59.4	135.3	15140.6	125.0	-72.9	99.9	260.8	13.9	13.7	2.2	363.0	999.9	99.9	999.9	54.0	63.
64.0	142.8	16474.1	100.0	-70.9	99.9	201.7	4.2	1.5	3.9	380.8	999.9	99.9	999.9	58.9	62.
69.7	150.7	18146.1	75.0	-70.1	99.9	284.6	3.6	3.5	-0.9	426.0	999.9	99.9	999.9	56.9	63.
79.1	159.3	20637.2	50.0	-62.6	99.9	98.8	6.0	-6.0	0.9	496.0	999.9	99.9	999.9	55.0	63.
94.4	168.3	24979.7	25.0	-54.1	99.9	999.9	99.9	99.9	99.9	629.5	999.9	99.9	999.9	999.9	999.9

STATION NO. 213
WAYCROSS, GA

12 MAY 1974
545 GMT

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	44.0	1000.4	21.2	20.7	130.0	7.7	-5.9	4.9	296.4	336.8	15.6	97.0	0.0	0.
0.0	5.8	47.5	1000.0	21.3	20.9	131.9	8.2	-6.0	5.6	296.6	337.4	15.6	97.1	0.0	37.
1.0	7.8	268.2	975.0	20.7	20.3	148.8	13.1	-6.8	11.2	298.0	338.8	15.6	98.0	0.5	324.
2.1	9.4	493.2	950.0	19.3	18.1	159.6	25.4	-8.8	23.8	298.6	339.2	13.9	92.8	1.6	332.
3.0	11.8	723.1	925.0	18.1	14.7	164.9	24.0	-6.3	23.1	299.3	329.9	11.5	80.1	3.1	336.
3.9	14.0	957.7	900.0	17.1	13.3	176.6	22.4	-1.3	22.3	300.5	329.3	10.7	78.2	4.3	340.
4.8	15.9	1198.2	875.0	16.1	9.5	184.1	20.6	1.5	20.6	301.6	327.1	8.6	65.0	5.3	344.
5.8	18.2	1444.8	850.0	15.5	9.1	192.5	24.9	5.3	24.0	303.5	327.1	8.6	65.4	6.6	349.
6.7	20.4	1698.2	825.0	14.5	8.6	197.6	24.9	7.5	23.7	303.5	327.1	8.6	67.0	7.9	354.
7.5	22.6	1958.1	800.0	13.2	5.9	201.8	26.5	9.9	24.6	306.1	326.7	7.3	61.2	9.0	357.
8.3	25.0	2224.9	775.0	11.7	5.7	206.3	27.0	12.0	24.2	307.3	328.3	7.4	66.7	10.2	1.
8.8	27.2	2499.5	750.0	10.1	7.0	209.4	25.9	12.7	22.5	308.5	332.2	8.4	81.0	11.0	2.
9.4	29.7	2781.4	725.0	8.8	6.4	212.8	24.6	13.3	20.7	310.0	333.8	8.4	85.4	11.8	5.
9.9	32.2	3072.0	700.0	7.2	5.1	212.3	25.2	13.5	21.3	311.4	334.0	7.9	85.9	12.4	6.
10.5	34.8	3370.5	675.0	5.2	2.0	210.9	25.6	13.2	22.0	312.2	331.2	6.6	79.6	13.3	8.
11.3	37.2	3678.8	650.0	3.7	0.6	211.4	23.7	12.4	20.3	313.9	331.9	6.2	80.0	14.3	10.
12.0	40.0	3996.9	625.0	2.0	0.2	211.6	20.6	10.8	17.6	315.4	333.8	6.2	88.0	15.2	11.
12.9	42.6	4326.5	600.0	0.2	-1.3	216.0	19.1	11.2	15.4	316.9	334.2	5.8	89.6	16.2	12.
13.7	45.4	4668.2	575.0	-0.7	-3.8	221.7	19.6	13.0	14.7	319.7	335.2	5.1	79.9	17.0	14.
14.9	48.4	5021.7	550.0	-3.5	-9.0	225.1	18.8	13.3	13.3	320.3	331.2	3.5	65.6	16.1	16.
16.0	51.3	5387.8	525.0	-5.7	-9.0	232.2	18.0	14.2	11.1	321.5	999.9	99.9	999.9	19.3	18.
17.1	54.4	5768.9	500.0	-7.4	-9.9	244.1	18.7	16.8	8.2	324.0	999.9	99.9	999.9	20.2	20.
18.4	57.2	6166.2	475.0	-9.7	-9.9	237.8	20.3	17.2	10.8	326.0	999.9	99.9	999.9	21.4	23.
20.0	60.7	6581.3	450.0	-12.6	-9.9	241.0	20.8	18.2	10.1	327.4	999.9	99.9	999.9	22.9	26.
21.4	64.3	7015.1	425.0	-15.5	-9.9	239.1	20.1	17.3	10.4	329.1	999.9	99.9	999.9	24.3	28.
22.8	67.6	7470.5	400.0	-18.0	-9.9	235.4	22.0	18.1	12.5	331.6	999.9	99.9	999.9	25.9	30.
24.2	71.2	7950.0	375.0	-20.6	-9.9	224.3	21.6	15.1	15.5	334.4	999.9	99.9	999.9	27.6	31.
25.8	75.1	8455.4	350.0	-25.1	-9.9	226.4	18.3	13.3	12.6	335.0	999.9	99.9	999.9	29.6	32.
27.9	79.7	8989.7	325.0	-29.1	-9.9	229.8	22.3	17.0	14.4	336.6	999.9	99.9	999.9	32.1	33.
30.2	83.3	9556.9	300.0	-33.6	-9.9	226.0	22.6	16.2	15.7	338.1	999.9	99.9	999.9	35.1	35.
32.4	87.7	10161.2	275.0	-38.5	-9.9	225.3	24.6	17.5	17.3	339.4	999.9	99.9	999.9	38.3	36.
34.8	92.6	10808.0	250.0	-44.3	-9.9	225.8	22.3	16.0	15.6	340.3	999.9	99.9	999.9	41.5	37.
37.3	97.6	11505.6	225.0	-49.8	-9.9	215.2	19.6	11.3	16.0	342.1	999.9	99.9	999.9	44.6	37.
40.2	103.0	12263.4	200.0	-56.8	-9.9	217.7	25.3	15.4	20.0	342.8	999.9	99.9	999.9	48.7	37.
43.7	109.0	13094.5	175.0	-64.8	-9.9	225.1	28.5	20.2	20.1	343.0	999.9	99.9	999.9	54.7	37.
48.8	115.5	14023.7	150.0	-66.6	-9.9	246.0	25.2	22.8	10.4	355.4	999.9	99.9	999.9	63.3	39.
55.2	123.0	15116.9	125.0	-71.1	-9.9	99.9	99.9	99.9	99.9	366.3	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	-9.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	-9.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	-9.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	-9.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	QFM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	22.0	999.1	24.9	22.6	270.0	9.3	9.3	0.0	300.5	346.6	17.6	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.5	236.0	975.0	22.2	20.8	56.2	14.1	-11.7	-7.8	299.5	311.8	16.1	91.6	0.5	228.
1.4	9.4	401.9	950.0	20.0	19.2	60.3	15.8	-13.7	-7.8	299.5	338.7	14.9	95.0	1.2	233.
2.2	11.2	692.3	925.0	19.0	17.5	64.4	16.5	-15.9	-7.2	300.5	337.1	13.8	90.9	2.0	237.
3.0	13.2	927.7	900.0	16.9	15.5	68.9	16.8	-15.6	-6.0	300.6	333.8	12.5	91.5	2.7	240.
3.8	15.2	1168.3	875.0	15.6	14.1	70.1	17.7	-16.6	-6.0	301.4	332.8	11.7	90.9	3.6	242.
4.5	17.1	1414.6	850.0	14.4	12.3	66.3	18.4	-16.9	-7.4	302.5	331.5	10.7	87.3	4.3	244.
5.4	19.2	1666.9	825.0	12.7	10.3	69.2	16.1	-14.7	-6.5	303.2	329.6	9.6	85.4	5.2	244.
6.2	21.1	1925.4	800.0	11.7	10.1	69.8	16.0	-15.0	-5.5	304.8	331.6	9.8	80.2	6.0	244.
7.1	23.3	2190.9	775.0	9.6	9.0	77.3	16.8	-16.4	-3.7	305.2	331.2	9.4	90.4	6.9	245.
8.1	25.4	2463.6	750.0	8.6	8.0	81.1	18.2	-18.0	-2.8	307.0	332.2	9.0	95.8	7.8	247.
9.1	27.5	2764.1	725.0	7.1	6.5	87.2	19.3	-19.3	-1.0	308.2	331.9	8.4	95.6	8.9	249.
10.0	29.8	3032.8	700.0	5.8	5.1	90.0	21.0	-21.0	0.0	309.8	332.3	7.9	95.4	10.0	252.
10.9	31.9	3330.5	675.0	4.1	3.4	93.2	19.7	-19.7	1.1	311.1	332.0	7.3	95.1	11.0	253.
11.9	34.3	3637.2	650.0	2.1	1.3	96.9	20.8	-20.6	2.5	312.0	330.0	6.5	94.8	12.1	256.
13.0	36.5	3953.4	625.0	-0.1	-1.0	99.8	22.1	-21.8	5.9	313.0	329.8	5.7	93.6	13.6	258.
14.3	39.0	4279.8	600.0	-1.7	-3.8	108.1	18.9	-18.0	5.9	314.6	329.0	4.8	85.2	15.0	261.
15.5	41.4	4618.5	575.0	-3.1	-6.1	104.8	21.5	-20.7	5.5	316.8	329.6	4.2	79.2	16.2	263.
16.7	43.9	4970.0	550.0	-4.4	-7.5	102.3	24.1	-23.6	4.7	319.2	331.3	3.9	78.6	17.8	265.
17.9	46.4	5335.3	525.0	-7.0	-10.2	100.8	25.0	-24.6	5.0	320.3	330.7	3.4	77.9	19.4	266.
19.1	49.1	5714.5	500.0	-9.3	-13.7	96.4	26.3	-26.2	2.9	321.9	330.3	2.7	70.5	21.3	267.
20.3	51.7	6110.3	475.0	-10.9	-15.9	87.4	28.2	-24.2	-1.1	324.7	332.2	2.3	64.0	23.1	268.
21.6	54.6	6523.6	450.0	-14.2	-20.2	77.9	25.5	-24.9	-5.4	325.5	331.1	1.7	60.2	24.9	267.
22.8	57.3	6955.5	425.0	-16.8	-30.4	79.3	31.0	-30.5	-5.8	327.4	329.9	0.7	29.7	27.0	267.
24.2	60.3	7407.3	400.0	-20.9	-40.9	79.2	28.6	-28.1	-5.3	327.8	999.9	99.9	999.9	29.6	266.
25.7	63.4	7890.2	375.0	-24.9	-48.9	81.5	23.9	-23.7	-3.6	328.6	329.7	0.3	20.8	31.9	265.
27.3	66.5	8378.1	350.0	-28.8	-43.1	85.3	21.4	-21.3	-1.7	329.9	330.8	0.2	23.7	34.0	265.
29.0	70.0	8903.5	325.0	-33.2	-57.5	84.1	18.3	-18.2	-1.9	330.8	999.9	99.9	8.6	36.0	265.
30.9	73.4	9460.1	300.0	-38.4	-69.9	79.4	16.1	-15.8	-2.9	331.3	999.9	99.9	999.9	37.7	265.
32.7	77.0	10034.2	275.0	-41.7	-99.9	68.9	16.1	-15.0	-9.0	334.9	999.9	99.9	999.9	39.8	265.
34.7	80.7	10695.2	250.0	-45.8	-99.9	62.9	19.8	-17.6	-9.0	338.0	999.9	99.9	999.9	41.9	264.
36.7	84.8	11390.9	225.0	-49.8	-99.9	63.2	19.2	-17.2	-8.7	342.2	999.9	99.9	999.9	43.9	263.
38.9	89.3	12155.3	210.0	-53.7	-99.9	41.7	17.6	-11.7	-13.2	347.8	999.9	99.9	999.9	45.9	261.
41.1	94.2	13003.4	170.0	-58.4	-99.9	41.4	24.3	-16.1	-18.2	353.0	999.9	99.9	999.9	48.0	259.
43.4	99.3	13959.3	150.0	-63.9	-99.9	52.7	21.0	-16.7	-12.7	360.0	999.9	99.9	999.9	50.6	257.
45.7	105.0	15061.1	125.0	-69.8	-99.9	48.0	11.7	-8.7	-7.8	368.7	999.9	99.9	999.9	52.3	256.
48.5	111.5	16401.9	100.0	-69.4	-99.9	41.6	8.3	-5.6	-6.0	393.6	999.9	99.9	999.9	54.3	256.
51.0	119.0	18117.4	75.0	-68.2	-99.9	144.0	1.7	-1.0	1.4	429.8	999.9	99.9	999.9	55.8	255.
59.1	127.3	20903.3	50.0	-62.4	-99.9	269.9	5.2	5.1	-0.0	496.6	999.9	99.9	999.9	55.2	254.
70.0	136.5	24994.2	25.0	-52.9	-99.9	235.7	2.1	1.5	1.0	633.4	999.9	99.9	999.9	50.6	254.

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGF KM	AZ DG
0.0	6.0	57.0	994.1	20.6	19.6	250.0	6.7	6.3	2.3	296.2	334.2	14.6	94.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	7.5	225.3	975.0	19.8	19.5	258.5	14.7	14.4	2.9	297.0	335.7	14.9	98.6	0.2	75.
1.3	9.5	449.6	950.0	18.5	18.2	262.3	14.5	14.4	1.9	297.0	334.5	14.0	98.4	0.9	78.
2.0	11.3	678.7	925.0	17.1	16.8	268.4	13.3	13.3	0.4	298.4	333.1	13.1	98.1	1.4	81.
2.8	13.4	912.7	900.0	15.7	15.2	268.7	11.9	11.6	0.3	299.3	331.6	12.2	96.5	2.0	84.
3.8	15.4	1152.3	875.0	14.3	13.7	267.2	11.6	11.6	0.6	300.1	330.4	11.3	95.7	2.7	85.
4.7	17.5	1397.5	850.0	13.4	12.6	273.4	11.5	11.5	-0.7	301.5	330.9	10.9	95.4	3.3	86.
5.7	19.7	1648.7	825.0	11.3	10.1	273.8	12.5	12.4	-1.7	301.7	327.4	9.5	92.0	4.0	87.
6.6	21.7	1906.6	800.0	11.2	10.2	274.6	10.7	10.6	-0.9	304.3	331.3	9.8	93.4	4.7	89.
7.7	24.0	2172.0	775.0	10.3	8.0	273.3	11.2	11.2	-0.6	305.9	330.2	8.7	90.5	5.3	89.
8.7	26.1	2444.8	750.0	8.4	4.9	265.3	13.1	13.1	0.2	306.6	327.1	7.3	85.4	6.1	90.
9.7	28.5	2724.9	725.0	6.8	2.6	265.3	13.5	13.4	1.1	307.7	325.9	6.4	74.2	6.9	89.
10.7	30.9	3013.0	700.0	5.4	1.5	265.8	13.4	13.4	1.0	309.1	326.7	6.1	75.7	7.7	89.
11.7	33.4	3309.5	675.0	2.7	0.6	265.1	12.4	12.3	1.1	309.4	326.4	5.9	85.6	8.5	89.
12.9	35.8	3614.5	650.0	1.3	0.3	260.4	13.5	13.3	2.3	311.1	328.6	6.0	92.8	9.4	88.
13.9	38.4	3929.9	625.0	-0.5	-1.3	254.2	13.0	12.5	3.5	312.4	328.7	5.6	94.3	10.2	87.
15.2	40.9	4255.7	600.0	-1.1	-2.9	241.6	11.6	10.2	5.5	314.6	329.9	5.2	91.5	11.1	86.
16.3	43.7	4594.7	575.0	-2.7	-7.0	226.8	10.6	7.7	7.2	317.1	329.1	3.9	72.3	11.7	84.
17.7	46.5	4946.6	550.0	-4.3	-9.0	232.9	11.6	9.2	7.0	319.3	330.2	3.5	69.3	12.5	81.
19.1	49.5	5311.7	525.0	-7.3	-11.6	231.6	11.6	9.1	7.2	319.8	329.2	3.0	71.6	13.3	80.
20.4	52.3	5690.9	500.0	-9.3	-13.9	231.9	14.4	11.3	8.9	321.8	330.1	2.6	69.3	14.2	77.
21.9	55.4	6085.6	475.0	-12.5	-14.2	235.1	13.9	11.4	8.0	322.6	331.2	2.7	87.1	15.4	76.
23.4	58.5	6496.7	450.0	-15.3	-16.0	230.4	13.2	10.2	8.4	324.1	332.0	2.4	94.8	16.6	74.
24.8	61.9	6926.8	425.0	-17.8	-22.9	230.4	13.2	10.2	8.4	326.2	331.0	1.4	64.4	17.7	73.
26.3	65.4	7377.7	400.0	-21.4	-28.9	223.8	12.7	8.8	9.2	327.2	330.9	1.1	60.9	18.7	71.
27.7	69.9	7850.9	375.0	-24.4	-32.3	230.1	12.4	9.5	8.0	329.3	331.7	0.7	47.3	19.6	70.
29.3	72.5	8349.9	350.0	-28.5	-35.6	231.6	14.0	11.3	8.3	330.2	332.1	0.5	50.4	20.9	67.
30.8	76.7	8876.3	325.0	-33.0	-40.5	234.6	17.3	14.1	10.0	331.2	332.4	0.3	46.4	22.3	68.
3.6	80.7	9454.6	300.0	-36.6	-44.2	231.6	13.2	10.4	8.2	333.7	334.8	0.3	53.3	23.9	67.
34.5	85.2	10031.6	275.0	-41.6	-49.9	236.1	13.1	10.9	7.3	335.0	999.9	99.9	999.9	25.3	66.
36.3	89.8	10670.4	250.0	-46.1	-54.9	210.7	14.0	7.1	12.0	337.5	999.9	99.9	999.9	26.7	63.
38.3	95.0	11363.8	225.0	-51.2	-59.9	213.7	10.6	5.9	8.8	340.0	999.9	99.9	999.9	27.8	63.
40.6	100.4	12122.6	200.0	-55.4	-64.9	198.1	18.1	5.6	17.2	345.1	999.9	99.9	999.9	29.3	61.
43.2	106.3	12967.3	175.0	-60.4	-69.9	210.5	22.4	11.4	19.3	350.3	999.9	99.9	999.9	32.1	58.
45.8	113.0	13920.7	150.0	-64.4	-74.9	235.1	21.7	17.8	12.4	359.2	999.9	99.9	999.9	35.5	54.
48.5	120.7	15019.7	125.0	-68.6	-79.9	233.9	15.1	12.2	8.9	370.8	999.9	99.9	999.9	38.6	54.
52.1	129.7	16359.9	100.0	-62.2	-74.9	999.9	99.9	99.9	99.9	395.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 232
BONNVILLE, LA

12 MAY 1974
6:00 GMT

161 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES HG	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-1	1-0	1006.5	23.9	20.6	999.9	99.9	99.9	99.9	298.6	339.0	15.4	82.0	999.9	999.
0-2	5-5	58.0	1000.0	23.6	20.1	999.9	99.9	99.9	99.9	298.8	338.2	15.0	80.7	999.9	999.
1-0	7-5	279.7	975.0	22.8	18.9	999.9	99.9	99.9	99.9	300.0	337.7	14.2	78.3	999.9	999.
1-6	9-6	505.9	950.0	20.8	17.6	999.9	99.9	99.9	99.9	300.0	335.7	13.5	82.0	999.9	999.
2-3	11-5	736.5	925.0	18.5	17.1	999.9	99.9	99.9	99.9	300.0	335.6	13.4	91.3	999.9	999.
3-3	13.7	971.3	900.0	16.8	10.6	999.9	99.9	99.9	99.9	299.9	324.3	9.0	67.3	999.9	999.
4-0	15.8	1212.0	875.0	17.1	8.9	999.9	99.9	99.9	99.9	302.6	325.3	8.2	58.5	999.9	999.
4-4	17.9	1469.2	850.0	16.2	7.6	999.9	99.9	99.9	99.9	306.2	325.8	7.8	50.0	999.9	999.
5-6	20.2	1715.9	825.0	17.3	4.4	999.9	99.9	99.9	99.9	307.7	327.9	6.4	42.4	999.9	999.
6-7	22.5	1978.3	800.0	16.5	3.5	999.9	99.9	99.9	99.9	309.4	327.2	6.2	41.9	999.9	999.
7-4	24.8	2247.6	775.0	14.6	2.8	999.9	99.9	99.9	99.9	310.2	327.7	6.1	44.9	999.9	999.
8-4	27.0	2523.8	750.0	12.9	0.8	999.9	99.9	99.9	99.9	311.3	327.1	5.4	43.5	999.9	999.
9-3	29.5	2808.9	725.0	12.8	-3.0	999.9	99.9	99.9	99.9	313.9	326.6	4.2	33.2	999.9	999.
10-3	32.0	3102.0	700.0	10.3	-3.9	999.9	99.9	99.9	99.9	314.3	326.7	4.1	36.7	999.9	999.
11-2	34.7	3403.3	675.0	7.5	-6.0	999.9	99.9	99.9	99.9	314.5	325.4	3.6	17.5	999.9	999.
12-1	37.1	3713.1	650.0	3.4	-9.6	999.9	99.9	99.9	99.9	315.3	324.1	2.8	32.8	999.9	999.
13-4	39.8	4032.5	625.0	3.4	-12.5	999.9	99.9	99.9	99.9	316.6	323.9	2.3	29.8	999.9	999.
14-5	42.4	4361.6	600.0	-0.5	-15.7	999.9	99.9	99.9	99.9	315.7	321.7	1.9	30.4	999.9	999.
15-6	45.2	4700.5	575.0	-3.1	-16.0	999.9	99.9	99.9	99.9	316.6	322.6	1.9	35.9	999.9	999.
16-8	48.1	5050.4	550.0	-6.1	-16.7	999.9	99.9	99.9	99.9	316.7	322.7	1.9	43.5	999.9	999.
17-9	51.0	5417.1	525.0	-8.1	-26.2	999.9	99.9	99.9	99.9	318.7	321.6	0.8	21.5	999.9	999.
19-1	54-1	5789.1	500.0	-11.1	-28.5	999.9	99.9	99.9	99.9	319.6	322.0	0.7	22.0	999.9	999.
20-4	57.0	6181.6	475.0	-13.1	-31.0	999.9	99.9	99.9	99.9	321.6	323.5	0.6	19.5	999.9	999.
21-8	60.4	6590.8	450.0	-16.6	-33.1	999.9	99.9	99.9	99.9	322.4	323.8	0.4	17.8	999.9	999.
23-3	63.9	7017.3	425.0	-20.2	-37.3	999.9	99.9	99.9	99.9	323.0	324.3	0.4	19.9	999.9	999.
24-8	67.3	7463.5	400.0	-23.2	-42.6	999.9	99.9	99.9	99.9	324.4	325.2	0.2	15.3	999.9	999.
26-3	70.8	7932.8	375.0	-26.8	-45.2	999.9	99.9	99.9	99.9	326.0	326.7	0.2	15.6	999.9	999.
28-3	74.7	8428.0	350.0	-30.9	-48.4	999.9	99.9	99.9	99.9	327.0	327.5	0.1	15.9	999.9	999.
29-8	78.8	8946.9	325.0	-35.5	-52.1	999.9	99.9	99.9	99.9	327.6	328.0	0.1	16.3	999.9	999.
31-5	82.8	9499.4	300.0	-39.5	-55.3	999.9	99.9	99.9	99.9	329.5	329.8	0.1	16.6	999.9	999.
33-5	87.2	10089.1	275.0	-44.3	-59.1	999.9	99.9	99.9	99.9	331.0	331.2	0.0	17.0	999.9	999.
35-6	92.0	10721.3	250.0	-48.7	-62.8	999.9	99.9	99.9	99.9	333.6	333.7	0.0	17.3	999.9	999.
37-7	97.0	11409.0	225.0	-52.7	-66.1	999.9	99.9	99.9	99.9	337.5	337.6	0.0	17.7	999.9	999.
40-6	102.5	12160.0	200.0	-57.4	-70.0	999.9	99.9	99.9	99.9	341.7	341.8	0.0	18.1	999.9	999.
43-4	107.5	13001.9	175.0	-59.0	-73.3	999.9	99.9	99.9	99.9	352.4	352.4	0.0	18.2	999.9	999.
46-6	112.3	13968.2	150.0	-61.4	-76.9	999.9	99.9	99.9	99.9	364.1	364.2	0.0	18.4	999.9	999.
50-3	117.7	15080.9	125.0	-55.7	-80.6	999.9	99.9	99.9	99.9	375.8	375.9	0.0	18.7	999.9	999.
54-1	123.3	16154.4	100.0	-70.1	-80.6	999.9	99.9	99.9	99.9	392.1	392.2	0.0	19.1	999.9	999.
59-6	130.3	18110.9	75.0	-87.6	99.9	999.9	99.9	99.9	99.9	431.3	431.3	99.9	999.9	999.9	999.
66-9	140.0	20607.6	50.0	-81.4	99.9	999.9	99.9	99.9	99.9	498.9	498.9	99.9	999.9	999.9	999.
79-0	160.3	25021.6	25.0	-53.9	99.9	999.9	99.9	99.9	99.9	630.0	630.0	99.9	999.9	999.9	999.

STATION NO. 235
JACKSON, MISS

12 MAY 1974
600 GMT

164 13. 0

C-5

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR MG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	6.2	100.0	994.0	19.5	18.2	360.0	7.8	0.0	-7.8	294.9	329.6	1.1	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.8	267.3	975.0	19.1	18.5	321.2	7.1	4.4	-5.5	296.2	332.4	13.9	95.8	0.3	142.
1.4	10.0	490.0	950.0	16.7	16.0	320.0	12.0	7.1	-9.7	295.7	327.4	12.1	95.6	0.7	141.
2.0	12.0	718.1	925.0	15.7	15.0	335.2	15.9	6.7	-14.4	296.8	327.7	11.7	96.1	1.1	144.
2.9	14.3	951.8	900.0	15.9	13.9	341.3	20.0	6.4	-19.0	299.4	329.3	11.2	88.0	2.1	151.
3.6	16.3	1192.4	875.0	17.0	11.6	342.7	21.5	6.4	-20.5	302.7	329.7	9.9	70.8	3.0	155.
4.5	18.6	1439.8	850.0	16.4	8.5	343.7	20.5	5.7	-19.6	304.3	327.1	8.2	59.6	4.1	177.
5.4	20.8	1693.3	825.0	15.2	2.5	342.6	22.2	6.6	-21.1	305.4	321.3	5.6	42.7	5.3	159.
6.5	23.2	1954.1	800.0	14.6	4.2	339.8	19.2	6.6	-18.0	307.5	316.0	6.5	49.6	6.6	159.
7.4	25.5	2222.4	775.0	13.6	2.9	336.5	18.8	7.2	-18.4	309.1	326.7	6.1	48.4	7.6	159.
8.4	27.9	2497.8	750.0	12.3	1.4	336.3	18.3	7.4	-16.8	310.6	327.1	5.7	47.3	8.8	159.
9.4	30.4	2761.1	725.0	10.3	1.4	332.2	18.2	8.5	-16.1	311.3	325.0	4.7	43.3	9.9	158.
10.5	33.1	3071.8	700.0	7.2	-3.9	324.9	17.2	9.9	-14.1	310.9	323.0	4.1	45.3	11.0	157.
11.6	35.6	3371.1	675.0	6.9	99.9	322.8	19.9	12.0	-15.8	313.4	999.9	99.9	999.9	12.2	156.
12.7	38.2	3679.6	650.0	4.9	99.9	321.1	21.4	13.5	-16.7	314.6	999.9	99.9	999.9	13.6	155.
13.7	40.7	3998.6	625.0	3.6	99.9	320.5	21.5	13.7	-16.6	316.6	999.9	99.9	999.9	14.9	153.
14.8	43.4	4328.1	600.0	1.5	99.9	316.2	18.7	13.6	-14.3	317.9	999.9	99.9	999.9	16.2	152.
15.9	46.4	4668.9	575.0	-1.2	99.9	313.3	19.8	14.4	-13.6	318.5	999.9	99.9	999.9	17.5	151.
17.3	49.4	5071.1	550.0	-3.9	99.9	309.3	19.1	14.8	-12.1	319.5	999.9	99.9	999.9	18.9	149.
18.5	52.3	5386.4	525.0	-6.4	99.9	312.0	20.6	15.3	-13.8	320.8	999.9	99.9	999.9	20.3	148.
19.9	55.4	5765.3	500.0	-9.8	99.9	311.7	21.9	16.3	-14.6	321.1	999.9	99.9	999.9	22.0	147.
21.3	58.6	6159.2	475.0	-13.1	99.9	309.5	21.2	16.3	-13.5	321.8	999.9	97.9	999.9	23.8	145.
22.8	62.0	6567.6	450.0	-16.1	99.9	315.9	17.9	12.5	-12.9	323.1	999.9	99.9	999.9	25.5	144.
24.3	65.5	6996.7	425.0	-17.4	99.9	312.8	15.9	11.6	-10.8	326.6	999.9	99.9	999.9	26.9	144.
25.8	69.1	7447.1	400.0	-17.6	99.9	318.0	15.6	10.5	-11.6	326.9	999.9	99.9	999.9	28.5	143.
27.3	72.7	7919.7	375.0	-25.0	99.9	322.9	14.5	8.7	-11.5	328.3	999.9	99.9	999.9	29.6	143.
28.9	76.8	8416.7	350.0	-29.3	99.9	325.6	15.2	8.6	-12.5	329.5	999.9	99.9	999.9	31.2	143.
30.8	80.9	8941.5	325.0	-33.1	-40.1	318.6	16.1	10.7	-12.1	330.9	332.2	0.4	49.4	33.1	143.
32.7	85.3	9499.9	300.0	-37.4	-39.7	316.2	11.7	8.1	-8.5	332.6	334.0	0.4	79.0	34.6	143.
34.8	89.8	10094.0	275.0	-42.6	99.9	316.3	9.4	6.5	-6.8	333.5	999.9	99.9	999.9	35.9	143.
37.1	95.0	10729.3	250.0	-48.3	99.9	299.4	13.0	11.3	-6.4	334.3	999.9	99.9	999.9	37.4	142.
39.7	100.2	11414.0	225.0	-54.3	99.9	302.0	15.2	12.9	-8.0	335.3	999.9	99.9	999.9	39.3	141.
42.5	106.0	12162.2	200.0	-57.6	99.9	291.9	9.1	8.5	-3.4	341.5	999.9	99.9	999.9	41.2	140.
45.9	112.3	12997.8	175.0	-61.6	99.9	269.7	9.2	9.2	0.0	348.3	999.9	99.9	999.9	42.9	139.
49.5	119.0	13993.0	150.0	-62.2	99.9	263.5	11.9	10.6	5.3	353.0	999.9	99.9	999.9	44.7	136.
54.0	127.0	15069.5	125.0	-65.8	99.9	269.3	18.7	19.7	0.2	375.8	999.9	99.9	999.9	46.8	131.
59.3	135.7	16426.0	100.0	-66.1	99.9	249.9	10.8	10.1	3.9	400.1	999.9	99.9	999.9	49.9	127.
65.2	144.3	18159.9	75.0	-66.6	99.9	231.9	8.9	6.5	4.6	433.4	999.9	99.9	999.9	51.0	124.
74.4	154.0	20654.0	50.0	-60.8	99.9	116.4	9.6	-8.6	4.2	500.3	999.9	99.9	999.9	51.4	123.
89.4	164.3	25060.5	25.0	-52.8	99.9	46.8	6.5	-4.6	-4.2	633.2	999.9	99.9	999.9	47.8	127.

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
500 GMT

165 14. 0

TIME M	CNTCT	HEIGHT GPH	PRES. MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.3	5.0	1006.9	21.7	19.4	330.0	2.1	1.1	-1.8	296.2	333.4	14.3	87.0	0.0	0.
0.3	5.7	65.4	1000.0	23.9	19.6	345.7	3.5	0.6	-3.4	299.1	337.3	14.5	77.1	0.1	111.
1.3	7.8	288.1	975.0	24.2	18.4	357.4	4.9	0.2	-4.9	301.4	338.3	13.9	70.2	0.3	176.
2.2	10.0	515.3	950.0	22.2	17.0	355.9	6.2	0.4	-6.2	301.4	336.0	12.9	72.2	0.7	177.
3.3	12.0	746.8	925.0	20.2	14.9	354.2	7.3	0.7	-7.2	301.5	332.8	11.7	71.8	1.1	176.
4.3	14.2	983.5	900.0	18.6	12.8	3.3	8.0	-0.5	-7.9	302.0	330.2	10.4	69.0	1.5	176.
5.4	16.2	1223.1	875.0	16.6	10.8	6.6	10.1	-1.2	-10.0	304.3	330.1	9.4	60.7	2.1	179.
6.3	18.5	1473.7	850.0	17.5	9.6	9.1	10.5	-1.7	-10.3	305.6	330.3	8.9	59.9	2.7	181.
7.4	20.7	1728.8	825.0	17.0	6.9	10.3	9.2	-1.6	-9.0	307.5	329.0	7.6	51.6	3.3	183.
8.7	23.0	1990.8	800.0	15.7	5.0	174.2	8.3	0.8	-8.2	308.8	328.4	6.9	49.0	3.9	183.
9.6	25.4	2260.1	775.0	14.5	3.7	344.7	8.3	2.2	-8.0	310.2	328.8	6.5	48.4	4.5	182.
10.7	27.8	2536.4	750.0	12.6	1.0	323.0	7.8	4.7	-6.2	310.9	327.0	5.5	45.1	4.9	179.
11.9	30.3	2820.5	725.0	11.5	-2.5	305.3	12.0	9.8	-6.9	312.6	325.7	4.4	37.5	5.4	174.
13.2	32.9	3112.8	700.0	9.8	-5.4	307.6	13.9	11.0	-8.5	315.8	324.7	3.7	33.8	6.1	166.
14.6	35.5	3414.1	675.0	8.9	-13.7	307.8	14.2	11.1	-8.9	315.8	322.0	2.0	18.7	7.1	160.
16.1	38.1	3725.2	650.0	6.9	-14.7	299.4	14.7	12.8	-7.4	316.9	322.9	1.9	19.8	8.2	155.
17.3	40.7	4045.7	625.0	3.8	-13.0	298.3	16.3	15.4	-7.7	317.1	324.1	2.2	27.9	9.2	151.
18.9	43.6	4375.3	600.0	0.4	-13.2	297.5	17.2	15.2	-7.9	316.8	324.1	2.3	35.2	10.5	146.
20.4	46.5	4715.0	575.0	-2.6	-13.5	297.5	14.7	14.7	-7.6	317.2	324.5	2.3	42.6	11.9	142.
22.0	49.6	5065.6	550.0	-5.5	-17.8	293.4	15.7	14.4	-6.2	317.7	323.2	1.7	37.2	13.3	140.
23.7	52.4	5428.5	525.0	-8.9	-20.5	289.5	14.6	13.8	-4.9	317.9	322.5	1.4	38.2	14.6	137.
25.5	55.6	5804.1	500.0	-12.0	-25.8	291.8	12.1	11.2	-4.5	318.4	321.5	0.9	30.7	15.9	134.
27.2	58.8	6195.0	475.0	-14.7	-27.8	312.1	10.9	8.1	-7.3	319.4	322.6	0.8	31.5	17.1	133.
28.9	62.3	6602.0	450.0	-16.0	99.9	313.7	10.5	7.6	-7.3	320.7	999.9	99.9	999.9	18.1	134.
30.6	65.6	7027.0	425.0	-20.7	99.9	310.8	9.6	7.2	-6.2	322.5	999.9	99.9	999.9	19.2	133.
32.6	69.3	7471.9	400.0	-24.4	99.9	289.9	8.0	7.6	-2.7	323.3	999.9	99.9	999.9	20.2	133.
34.7	72.8	7939.7	375.0	-27.5	99.9	293.3	9.0	8.3	-3.6	325.2	999.9	99.9	999.9	21.2	132.
37.0	76.8	8433.1	350.0	-30.4	99.9	302.5	9.1	7.7	-4.9	327.7	999.9	99.9	999.9	22.4	131.
39.2	80.9	8956.1	325.0	-34.4	-60.4	309.2	10.8	8.4	-6.8	329.4	329.4	0.0	5.1	23.8	131.
41.3	85.2	9510.5	300.0	-39.1	-63.2	300.5	9.8	8.4	-5.0	330.1	330.2	3.0	5.7	25.2	130.
43.7	89.8	10099.9	275.0	-44.3	99.9	294.2	9.8	8.9	-4.0	331.1	999.9	99.9	999.9	26.5	129.
46.2	94.8	10732.0	250.0	-49.0	99.9	287.6	10.0	9.5	-3.0	333.2	999.9	99.9	999.9	28.0	129.
49.1	99.8	11416.9	225.0	-53.2	99.9	273.6	12.7	12.6	-0.8	337.1	999.9	99.9	999.9	29.5	127.
52.1	105.4	12169.0	200.0	-57.5	99.9	285.4	17.2	16.6	-4.6	341.8	999.9	99.9	999.9	31.9	125.
55.3	111.5	13075.9	175.0	-60.0	99.9	275.1	18.8	18.7	-1.7	350.9	999.9	99.9	999.9	34.6	123.
59.3	118.3	13966.7	150.0	-60.8	99.9	264.8	14.5	14.4	1.3	365.4	999.9	99.9	999.9	38.9	120.
63.5	126.0	15084.1	125.0	-65.1	99.9	265.9	19.2	19.2	1.4	377.0	999.9	99.9	999.9	42.1	117.
68.4	134.7	16448.5	100.0	-66.1	99.9	292.1	16.2	15.0	-6.1	400.0	999.9	99.9	999.9	48.2	115.
74.1	143.3	18189.6	75.0	-67.5	99.9	234.9	6.6	5.6	3.5	431.4	999.9	99.9	999.9	49.7	113.
82.9	153.5	20683.4	50.0	-59.9	99.9	94.4	6.0	5.9	0.7	502.3	999.9	99.9	999.9	49.0	113.
96.8	164.3	25103.0	25.0	-53.2	99.9	45.1	8.7	-6.2	-6.2	632.1	999.9	99.9	999.9	44.5	117.

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
600 GMT

TIME	CNTCT	HEIGHT	PRES	TEMP	DFM	DIR	SPEED	U	V	POT	E	MIX	RH	RANGE	AZ
MIN		GPM	MB	OG C	OG C	OG	M/SEC	M/SEC	M/SEC	OG K	POT K	GM/KG	PCT	KM	DG
0.0	5.8	79.0	998.6	18.9	18.7	300.0	2.2	1.9	-1.1	294.0	329.5	13.8	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
0.7	7.6	287.4	975.0	22.8	20.3	4.1	5.7	-0.4	-5.7	300.2	341.3	15.6	85.5	0.2	182.
1.6	9.6	514.4	950.0	21.5	17.8	9.2	9.5	-1.5	-9.4	300.8	337.2	13.7	79.9	0.6	185.
2.5	11.3	745.8	925.0	21.3	13.8	11.7	11.9	-2.4	-11.6	302.5	331.7	10.8	62.5	1.2	188.
3.4	13.4	983.1	900.0	19.6	13.8	12.7	12.5	-2.7	-12.2	303.2	333.4	11.1	69.4	1.6	190.
4.3	15.3	1225.5	875.0	18.0	12.5	13.7	11.0	-2.6	-10.7	303.8	332.4	10.5	70.1	2.5	191.
5.2	17.3	1473.3	850.0	16.3	10.9	5.2	18.2	-0.9	-10.2	304.4	331.1	9.7	70.2	3.1	191.
6.2	19.5	1727.1	825.0	14.6	8.9	2.9	9.1	-0.5	-9.1	305.1	329.3	8.8	68.9	3.6	190.
7.1	21.4	1986.9	800.0	12.5	7.9	356.4	10.7	0.7	-10.7	305.5	328.9	8.4	73.1	4.2	188.
8.2	23.6	2253.2	775.0	11.2	4.6	346.3	11.7	2.8	-11.3	306.7	326.1	6.9	63.5	4.9	185.
9.2	25.7	2527.2	750.0	11.0	-3.6	348.8	11.9	3.1	-11.5	309.0	320.8	4.0	36.9	5.5	183.
10.1	28.0	2809.0	725.0	9.3	-18.3	342.0	12.0	3.7	-11.4	309.8	313.7	1.2	12.3	6.2	181.
11.1	30.4	3099.0	700.0	8.3	99.9	329.7	10.4	5.2	-8.9	311.7	999.9	99.9	999.9	6.8	179.
12.3	32.8	3398.7	675.0	8.6	99.9	326.6	11.0	6.0	-9.2	315.2	999.9	99.9	999.9	7.3	175.
13.4	35.3	3708.8	650.0	8.3	99.9	336.0	12.7	5.2	-11.6	316.1	999.9	99.9	999.9	8.1	173.
14.6	37.7	4028.2	625.0	3.6	99.9	336.3	11.4	4.9	-10.3	316.6	999.9	99.9	999.9	9.0	172.
15.9	40.3	4357.4	600.0	0.7	99.9	322.4	10.5	6.4	-8.3	317.0	999.9	99.9	999.9	9.7	170.
17.0	42.7	4697.1	575.0	-2.1	99.9	316.0	12.2	8.8	-8.5	317.5	999.9	99.9	999.9	10.4	168.
18.4	45.5	5048.3	550.0	-5.0	99.9	316.7	13.9	9.5	-10.1	318.2	999.9	99.9	999.9	11.3	166.
19.8	48.4	5412.0	525.0	-7.8	99.9	323.7	16.0	9.5	-12.9	319.0	999.9	99.9	999.9	12.4	162.
21.2	51.1	5789.5	500.0	-9.8	99.9	325.1	15.7	9.0	-12.9	321.1	999.9	99.9	999.9	13.7	160.
22.6	54.1	6182.8	475.0	-12.8	99.9	331.9	15.2	7.2	-13.4	322.1	999.9	99.9	999.9	15.0	159.
24.2	57.0	6592.8	450.0	-15.9	99.9	329.5	13.9	7.1	-12.0	323.2	999.9	99.9	999.9	16.4	159.
25.8	60.3	7021.2	425.0	-19.3	99.9	332.9	11.7	5.3	-10.4	324.3	999.9	99.9	999.9	17.6	158.
27.6	63.7	7468.3	400.0	-23.2	99.9	337.2	13.8	5.3	-12.7	324.8	999.9	99.9	999.9	18.9	158.
29.5	67.0	7937.8	375.0	-26.4	99.9	337.9	12.5	4.7	-11.6	326.7	999.9	99.9	999.9	20.5	158.
31.3	70.6	8432.2	350.0	-30.3	99.9	337.2	11.9	4.6	-11.0	327.2	999.9	99.9	999.9	21.8	158.
33.6	74.5	8953.2	325.0	-35.1	99.9	337.3	9.8	3.8	-9.0	328.3	999.9	99.9	999.9	23.3	158.
35.8	78.8	9506.7	300.0	-38.7	99.9	342.7	11.8	3.5	-11.2	330.9	999.9	99.9	999.9	24.7	158.
38.3	82.8	10098.6	275.0	-43.4	99.9	342.8	12.8	3.8	-12.2	332.3	999.9	99.9	999.9	26.5	158.
41.0	87.4	10732.8	250.0	-48.7	99.9	342.5	12.3	3.7	-11.7	333.7	999.9	99.9	999.9	28.5	159.
43.9	92.4	11419.1	225.0	-53.6	99.9	346.4	15.7	4.0	-14.1	336.3	999.9	99.9	999.9	31.2	159.
47.3	97.8	12165.0	200.0	-59.2	99.9	4.1	17.1	-1.2	-17.0	339.1	999.9	99.9	999.9	33.8	161.
50.1	103.5	12993.8	175.0	-63.9	99.9	328.6	10.4	5.3	-8.9	344.5	999.9	99.9	999.9	36.5	161.
54.0	110.3	13935.9	150.0	-66.2	99.9	311.6	18.5	10.8	-9.6	356.1	999.9	99.9	999.9	38.5	159.
58.6	117.7	15038.3	125.0	-66.8	99.9	281.0	15.3	99.9	-2.9	374.0	999.9	99.9	999.9	41.1	156.
63.2	127.0	16384.2	100.0	-66.8	99.9	999.9	99.9	99.9	99.9	398.7	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 250
BROWNSVILLE, TEX
12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.2	7.0	1005.4	25.5	25.0	600.0	1.5	1.3	0.8	300.9	354.0	20.3	97.0	0.0	0.
0.1	5.5	54.8	1000.0	25.5	24.8	199.0	2.4	-0.8	0.5	304.3	354.3	20.2	96.0	0.1	120.
1.0	7.4	278.5	975.0	24.3	23.5	81.5	4.1	-4.1	-0.6	302.1	352.5	19.1	95.5	0.2	274.
1.6	9.4	506.9	950.0	24.4	19.8	46.9	7.0	-5.0	-6.8	304.0	345.7	15.5	75.6	0.4	262.
2.4	11.3	742.3	925.0	26.7	6.1	33.2	7.9	-4.3	-6.6	307.5	323.7	6.4	27.0	0.8	237.
3.1	13.5	983.8	900.0	26.9	1.0	66.1	3.3	-2.7	-1.5	309.9	323.3	4.6	18.6	1.0	233.
4.0	15.5	1231.9	875.0	25.7	2.0	87.3	2.1	-2.1	-0.1	311.2	326.3	5.2	21.8	1.1	237.
4.8	17.6	1485.5	850.0	23.5	2.9	59.1	3.5	-3.0	-1.7	311.7	331.2	6.8	31.5	1.2	239.
5.5	19.8	1744.9	825.0	21.1	5.7	66.0	4.2	-3.8	-1.7	311.7	328.4	5.7	30.0	1.4	239.
6.3	21.9	2010.7	800.0	20.3	-0.4	66.1	3.6	-3.3	-1.5	313.4	327.3	4.7	25.0	1.5	240.
7.1	24.3	2283.4	775.0	18.1	-1.9	61.4	3.3	-2.9	-1.6	313.8	326.6	4.3	25.6	1.7	240.
8.0	26.5	2562.7	750.0	15.7	-2.8	63.1	3.3	-2.9	-1.5	314.1	326.6	4.2	27.8	1.9	240.
8.9	28.9	2849.0	725.0	13.6	-4.8	69.3	3.8	-3.5	-1.3	314.8	326.0	3.7	27.5	2.1	241.
10.0	31.3	3142.9	700.0	10.5	-5.0	80.6	3.9	-3.8	-0.6	314.5	326.0	3.8	33.2	2.3	242.
10.4	33.9	3444.0	675.0	7.4	-5.5	82.2	3.0	-3.0	-0.4	314.3	325.6	3.8	39.3	2.5	244.
11.8	36.3	3753.1	650.0	5.1	-9.5	345.3	1.3	0.4	-1.2	315.0	323.9	2.9	33.9	2.6	244.
12.9	38.9	4071.7	625.0	2.3	-9.5	312.5	4.2	3.1	-2.8	315.3	324.4	3.0	41.2	2.5	241.
13.7	41.4	4400.3	600.0	-0.2	-10.5	310.8	6.8	5.2	-4.5	316.2	325.0	2.9	45.5	2.4	233.
14.7	44.2	4739.5	575.0	-3.0	-11.4	301.3	8.3	7.1	-4.3	316.7	325.4	2.8	52.6	2.4	223.
16.0	47.2	5090.0	550.0	-5.7	-13.6	282.6	11.0	10.7	-2.4	317.5	325.1	2.4	53.6	2.2	205.
17.1	50.2	5452.9	525.0	-8.6	-19.7	265.3	13.1	13.0	1.1	318.2	323.2	1.5	40.1	2.1	183.
18.2	53.0	5829.2	500.0	-11.4	-21.1	258.7	14.0	13.8	2.7	319.2	323.8	1.4	44.3	2.1	158.
19.3	55.0	6219.7	475.0	-15.2	-24.1	262.3	15.3	15.2	2.1	319.2	323.0	1.1	46.0	2.4	135.
20.4	59.3	6625.8	450.0	-18.9	-25.6	260.6	16.9	16.6	2.8	319.5	323.0	1.0	54.9	3.2	120.
21.6	62.6	7048.9	425.0	-22.4	-26.1	250.9	19.4	18.3	6.3	320.2	323.8	1.1	71.7	4.2	108.
22.9	65.9	7490.9	400.0	-25.8	-26.9	244.0	21.4	19.3	9.4	321.5	323.0	1.0	89.9	5.6	96.
24.6	69.6	7956.5	375.0	-27.9	-42.1	250.2	22.6	21.3	7.6	324.6	323.5	0.2	24.3	7.6	88.
26.0	72.4	8449.5	350.0	-30.9	-43.5	254.3	27.3	26.2	7.4	327.0	327.8	0.2	27.6	9.6	85.
27.5	77.0	8971.5	325.0	-34.0	-43.1	253.3	34.6	33.2	10.0	329.7	330.6	0.3	38.8	12.3	82.
29.3	81.0	9528.4	300.0	-37.8	-46.1	250.1	38.8	36.5	13.2	332.0	332.8	0.2	41.0	16.3	80.
31.1	85.3	10124.1	275.0	-41.3	-46.3	254.2	40.9	39.3	11.1	335.2	336.0	0.2	58.1	20.4	78.
33.0	90.0	10767.8	250.0	-47.7	-51.9	258.8	39.2	38.5	7.6	335.8	336.3	0.1	57.6	25.2	78.
35.2	95.2	11452.8	225.0	-51.8	-56.5	253.9	35.4	34.0	9.8	339.0	339.3	0.1	56.5	29.9	78.
37.6	100.6	12206.1	200.0	-57.6	-62.3	251.0	28.5	27.0	9.3	341.4	341.5	0.0	54.7	34.6	77.
40.1	106.5	13047.9	175.0	-61.3	-66.5	249.8	26.3	25.2	9.3	348.6	348.7	0.0	49.4	38.7	76.
42.5	113.0	13992.4	150.0	-64.6	-70.4	254.0	29.9	28.8	8.2	358.6	358.7	0.0	43.6	43.0	76.
46.3	123.3	15096.7	125.0	-68.8	-74.7	268.8	26.5	26.5	0.5	370.2	370.2	0.0	41.5	48.7	77.
50.4	128.7	16413.4	100.0	-73.2	-78.9	260.1	7.9	7.7	1.5	386.1	386.2	0.0	40.9	53.3	77.
56.6	138.0	18120.9	75.0	-72.6	99.9	116.2	4.5	-4.0	2.0	420.7	999.9	99.9	999.9	93.2	78.
66.1	147.3	20575.5	50.0	-61.3	99.9	122.0	8.0	-6.8	4.2	499.1	999.9	99.9	999.9	50.5	77.
81.8	157.0	24942.6	25.0	-53.7	99.9	67.5	13.7	-12.6	-5.2	630.3	999.9	99.9	999.9	42.0	77.

STATION NO. 255
VICTORIA, TEX

12 MAY 1974
600 GMT

TIME MIN	QNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DS
0-0	5-3	33-0	1000-3	24-0	22-3	80-0	2-5	-2-5	-0-4	299-1	343-8	17-1	90-0	0-0	0-0
0-2	5-6	70-9	1000-0	24-0	22-3	999-9	99-9	99-9	99-9	299-6	345-8	17-7	92-2	999-9	999-9
1-1	7-7	293-4	975-0	23-6	19-8	999-9	99-9	99-9	99-9	300-9	340-9	15-1	79-2	999-9	999-9
2-1	9-9	520-5	950-0	22-3	18-5	999-9	99-9	99-9	99-9	301-7	339-8	14-3	79-2	999-9	999-9
3-0	11-9	752-6	925-0	21-0	18-1	41-1	7-7	-5-1	-5-8	302-6	341-0	14-3	83-9	1-3	238
4-0	14-3	990-0	900-0	19-2	17-7	34-6	6-7	-3-8	-5-5	303-1	341-6	14-4	91-2	1-7	234
5-1	16-4	1233-1	875-0	18-8	16-5	307-7	6-4	0-3	-6-3	305-0	342-1	13-7	86-9	2-0	226
6-2	18-7	1442-9	850-0	19-3	9-6	285-8	4-1	0-2	-4-0	307-5	332-3	8-9	53-3	2-2	219
7-3	20-9	1739-2	825-0	17-6	7-1	127-3	2-9	1-2	-2-6	308-1	329-9	7-7	50-1	2-4	216
8-3	23-4	2003-3	800-0	19-2	-1-6	310-0	3-1	2-4	-2-0	312-1	324-8	4-3	26-4	2-4	211
9-6	25-8	2275-6	775-0	18-8	-5-3	321-7	5-3	3-3	-4-2	314-4	324-5	3-3	19-1	2-6	204
10-8	28-2	2555-9	750-0	17-3	-6-7	318-3	5-7	3-8	-4-2	315-8	325-3	3-1	18-7	2-8	196
12-1	30-9	2843-5	725-0	14-7	-7-3	301-3	5-5	4-7	-2-9	316-0	325-6	3-1	21-1	3-0	189
13-3	33-6	3138-7	700-0	12-1	-7-7	299-4	6-4	5-5	-3-1	316-2	325-6	3-1	24-4	3-1	182
14-6	36-1	3441-6	675-0	9-2	-9-4	304-0	7-0	5-8	-3-9	316-2	324-8	2-8	25-7	3-4	174
15-8	38-9	3752-5	650-0	6-1	-10-5	303-5	7-7	6-4	-4-2	316-1	324-7	2-6	29-3	3-8	168
17-1	41-5	4072-3	625-0	3-2	-10-8	298-8	7-3	6-4	-3-3	316-4	324-3	2-7	34-9	4-2	162
18-3	44-4	4401-3	600-0	-0-1	-11-0	299-2	7-1	6-2	-3-5	316-3	324-8	2-7	43-3	4-6	157
19-6	47-4	4739-9	575-0	-3-6	-12-4	302-2	7-0	5-9	-3-7	316-0	324-3	2-7	52-1	5-0	154
21-0	50-5	5089-3	550-0	-6-9	-12-4	307-7	6-2	4-9	-3-8	316-1	324-5	2-7	64-6	5-6	151
22-5	53-5	5451-2	525-0	-9-2	-20-7	323-7	4-7	2-8	-3-8	317-5	321-6	1-2	34-3	6-0	149
24-0	56-6	5826-8	500-0	-12-2	-20-7	320-8	3-7	2-3	-2-9	318-3	323-1	1-5	48-6	6-4	149
25-5	60-0	6216-3	475-0	-15-3	-46-3	291-8	4-5	4-1	-1-7	319-0	319-5	0-1	5-9	6-7	148
27-1	63-4	6623-4	450-0	-17-7	-46-3	270-0	5-9	5-9	-0-0	320-9	321-4	0-1	6-1	7-1	145
28-9	66-9	7048-1	425-0	-21-1	-48-4	283-6	4-5	4-4	-1-0	321-8	322-2	0-1	6-5	7-4	141
30-4	70-5	7492-1	400-0	-24-8	-50-7	351-6	4-0	0-5	-3-9	322-8	323-1	0-1	6-9	7-7	141
32-5	74-3	7959-2	375-0	-27-5	-52-5	2-4	4-7	-0-2	-4-7	325-1	325-4	0-1	7-1	8-1	144
34-4	78-3	8452-6	350-0	-30-7	-54-6	6-9	6-6	-0-8	-6-6	327-2	327-5	0-1	7-5	8-4	146
36-5	82-3	8974-8	325-0	-34-6	-57-3	357-2	6-8	0-3	-6-8	328-9	329-1	0-0	7-9	9-3	149
38-6	86-6	9579-2	300-0	-38-6	-60-0	353-7	8-3	0-9	-7-0	330-9	331-1	0-0	8-3	10-2	151
40-8	91-2	10121-7	275-0	-42-7	-62-0	350-4	7-1	1-1	-6-1	333-3	333-3	99-9	99-9	11-2	154
43-1	95-9	10758-6	250-0	-46-8	-62-0	324-4	7-6	4-6	-6-5	336-6	336-6	99-9	99-9	12-1	153
45-7	01-0	11449-4	225-0	-51-3	-65-0	350-8	6-6	1-0	-6-5	339-9	339-9	99-9	99-9	13-2	153
48-6	106-8	12706-8	200-0	-56-5	-65-0	285-2	10-6	10-3	-2-7	343-3	343-3	99-9	99-9	14-3	153
51-2	112-8	13044-4	175-0	-62-0	-65-0	272-5	19-7	19-7	-0-8	347-6	347-6	99-9	99-9	15-7	145
54-4	119-3	13988-6	150-0	-65-0	-65-0	278-4	21-5	21-2	-3-1	358-2	358-2	99-9	99-9	18-4	136
58-0	126-8	15101-0	125-0	-65-3	-65-3	267-6	16-8	16-8	0-7	376-8	376-8	99-9	99-9	21-4	129
62-4	135-3	16445-2	100-0	-68-5	-68-5	290-7	19-1	17-8	-6-7	395-4	395-4	99-9	99-9	25-1	123
68-2	143-7	18179-3	75-0	-67-0	-67-0	132-2	2-5	-1-7	-1-8	432-5	432-5	99-9	99-9	28-0	123
74-0	153-3	20655-8	50-0	-60-0	-60-0	74-3	7-6	-7-3	-2-0	502-1	502-1	99-9	99-9	27-0	122
88-8	164-0	25044-0	25-0	-52-9	-52-9	79-4	10-5	-10-3	-1-9	632-7	632-7	99-9	99-9	23-0	130

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
600 GMT

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DC C	DEW PT DC C	DIR DG	SPEED M/SEC	U COMP M/SEC	V CCOMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	399.0	964.3	19.4	18.1	330.0	1.5	0.8	-1.3	297.4	333.3	13.7	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.8	528.9	950.0	22.6	16.2	999.9	99.9	99.9	99.9	301.7	334.8	12.3	67.5	999.9	999.9
1.5	11.7	761.6	925.0	21.8	14.9	999.9	99.9	99.9	99.9	303.1	334.6	11.6	64.9	999.9	999.9
2.6	13.9	998.9	900.0	19.3	14.0	31.5	3.4	-1.8	-2.9	302.8	333.4	11.3	71.5	0.6	201.
3.5	15.9	1241.2	875.0	17.2	14.6	95.6	3.7	-3.0	-2.1	303.2	335.7	12.0	84.4	0.8	210.
4.5	18.1	1498.5	850.0	14.9	14.0	23.9	2.1	-0.9	-1.9	303.3	335.6	11.9	94.2	1.0	213.
5.4	20.3	1741.7	825.0	14.0	9.4	77.2	1.6	0.1	-1.5	304.6	329.9	9.2	74.8	1.1	209.
6.5	22.5	2001.9	800.0	14.1	6.4	123.5	3.8	-2.3	-2.3	307.1	328.4	7.6	59.7	1.1	211.
7.4	24.8	2270.5	775.0	12.3	-5.2	213.6	10.9	6.6	9.8	310.7	371.4	3.6	25.8	0.7	231.
8.5	27.1	2547.1	750.0	13.3	-11.6	35.8	10.0	-5.9	-8.0	311.3	317.7	2.1	16.5	1.5	229.
9.7	29.6	2830.7	725.0	10.8	-13.2	348.6	6.2	1.2	-6.1	311.5	317.5	1.9	17.0	1.6	217.
10.8	32.1	3121.1	700.0	7.8	-15.3	346.8	7.9	1.6	-7.7	311.3	316.5	1.7	17.6	1.9	207.
12.1	34.8	3419.7	675.0	6.1	-19.9	346.8	9.9	2.3	-9.6	312.6	316.3	1.2	13.4	2.6	197.
13.3	37.3	3729.0	650.0	6.3	-25.8	351.7	9.0	1.3	-8.9	314.1	318.5	0.7	7.8	3.2	190.
14.5	40.1	4048.6	625.0	3.3	-27.0	356.7	7.9	0.5	-7.9	316.3	318.5	0.7	8.5	3.8	188.
15.7	42.8	4378.0	600.0	0.7	-27.1	350.2	7.5	1.3	-7.3	317.0	319.3	0.7	10.3	4.3	187.
17.1	45.9	4717.5	575.0	-2.6	-26.3	348.8	9.8	1.9	-9.7	317.0	319.6	0.8	14.0	5.0	184.
18.3	48.9	5047.9	550.0	-5.8	-27.0	352.7	11.3	1.4	-11.2	317.2	319.7	0.8	16.7	5.8	182.
19.6	51.9	5430.2	525.0	-8.5	-29.4	346.2	12.3	2.9	-11.9	318.2	320.3	0.6	16.6	6.6	181.
21.1	55.2	5808.7	500.0	-11.3	-31.8	347.3	12.9	2.8	-12.6	319.3	321.1	0.5	16.3	7.8	178.
22.7	58.6	6198.7	475.0	-14.1	-34.7	346.7	12.4	2.8	-12.1	320.5	322.0	0.4	15.5	9.0	177.
24.4	62.2	6606.0	450.0	-17.4	-36.8	342.8	12.0	3.5	-11.4	321.3	322.6	0.4	14.6	10.1	175.
26.0	65.8	7031.4	425.0	-20.4	-41.1	345.5	12.5	3.3	-12.1	322.8	323.7	0.2	13.6	11.4	174.
27.8	69.8	7477.2	400.0	-24.1	-41.5	342.6	12.6	3.9	-12.1	323.7	324.6	0.2	13.6	12.7	173.
29.7	73.8	7944.8	375.0	-27.6	-44.2	337.2	11.5	4.5	-10.6	325.0	325.7	0.2	10.5	14.1	172.
31.6	78.2	8437.0	350.0	-31.9	-46.6	330.4	8.9	4.4	-7.8	325.7	326.3	0.2	11.5	15.2	170.
33.6	82.8	8953.4	325.0	-36.0	-50.1	336.4	7.1	2.9	-6.5	326.9	327.4	0.1	21.8	16.1	169.
35.9	87.3	9509.4	300.0	-40.0	-53.2	349.2	9.2	1.7	-9.0	328.9	329.3	0.1	22.4	17.2	169.
38.6	92.6	10095.4	275.0	-44.9	-57.0	355.7	11.3	0.9	-11.2	330.1	330.4	0.1	24.0	18.6	169.
41.3	98.2	10724.9	250.0	-50.3	-61.6	4.3	11.8	-0.9	-11.8	331.1	331.2	0.0	24.4	20.7	170.
44.0	104.0	11492.7	225.0	-56.5	-66.9	6.8	12.1	-1.4	-12.0	331.8	331.9	0.0	24.9	22.6	172.
47.2	110.6	12143.8	200.0	-60.0	-70.0	348.5	9.0	1.8	-8.8	337.6	337.6	0.0	25.3	24.6	172.
53.6	117.5	12966.1	175.0	-65.5	-74.5	271.6	11.2	11.1	-1.5	341.8	341.8	0.0	26.8	25.5	170.
54.4	125.5	13893.8	150.0	-67.0	-75.8	304.9	14.9	12.2	-8.5	344.4	344.4	0.0	26.7	27.7	165.
59.2	134.0	14991.0	125.0	-69.0	-77.8	267.8	14.8	14.8	0.6	369.7	369.8	0.0	26.4	29.9	159.
64.6	141.7	16329.2	100.0	-67.4	-99.9	267.1	12.4	12.4	0.6	397.6	399.9	99.9	999.9	31.7	151.
71.8	150.0	18084.1	75.0	-65.0	99.9	201.4	5.6	2.1	5.3	436.7	999.9	99.9	999.9	32.3	147.
83.0	158.7	20611.9	50.0	-56.5	99.9	77.2	3.5	-3.2	-1.1	510.3	999.9	99.9	999.9	31.0	147.
103.7	167.3	25099.8	25.0	-48.7	99.9	999.9	99.9	99.9	99.9	645.2	999.9	99.9	999.9	999.9	999.9

STATION NO. 261
DEL RIO, TEX

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.8	314.0	973.4	24.2	19.1	340.0	2.5	0.9	-2.3	301.4	340.0	14.4	73.0	0.0	0.
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	9.9	528.5	950.0	26.0	18.4	76.0	6.9	-6.6	-1.9	305.5	344.0	14.2	63.1	0.2	251.
1.4	11.8	763.0	925.0	23.7	16.3	99.7	8.9	-8.9	0.1	305.2	339.8	12.7	63.0	0.6	251.
2.3	14.0	1002.3	900.0	21.8	15.5	108.8	5.6	-5.3	1.8	305.6	339.8	12.5	67.5	1.0	265.
3.1	16.0	1246.9	875.0	19.6	17.6	151.3	4.9	-2.3	4.3	306.0	345.8	14.7	88.2	1.1	273.
3.9	18.3	1497.1	850.0	18.1	16.2	187.5	4.0	0.5	3.9	306.9	344.6	13.8	88.6	1.2	283.
4.9	20.5	1753.3	825.0	16.7	14.6	225.2	5.5	3.9	3.8	307.9	343.1	12.8	87.1	1.2	295.
5.7	22.8	2015.5	800.0	15.1	10.3	233.6	6.4	5.1	3.8	308.5	336.3	10.0	73.2	1.1	311.
6.7	25.0	2285.0	775.0	15.5	0.1	48.9	2.6	1.7	-1.6	311.1	326.0	5.1	35.8	1.0	325.
7.6	27.5	2562.6	750.0	14.7	-9.3	21.1	4.7	-1.7	-4.4	312.9	320.7	2.5	18.1	0.9	338.
8.6	30.0	2847.7	725.0	12.9	-9.4	14.6	4.6	-1.2	-4.5	313.9	321.9	2.6	20.2	0.8	288.
9.7	32.6	3140.9	700.0	10.3	-10.3	351.9	4.8	0.7	-4.8	314.2	321.9	2.5	22.2	0.8	270.
10.7	35.2	3441.9	675.0	7.6	-11.4	351.4	6.4	1.0	-6.3	314.4	321.7	2.4	24.5	0.8	244.
11.9	37.8	3751.0	650.0	4.5	-12.2	346.2	6.9	1.6	-6.7	314.3	321.5	2.3	28.3	1.1	217.
13.0	40.5	4068.8	625.0	1.7	-13.1	347.9	6.8	1.4	-6.7	314.7	321.6	2.2	32.0	1.4	202.
14.2	43.1	4396.1	600.0	-1.2	-13.1	138.0	7.1	0.2	-7.1	315.0	322.2	2.3	39.7	1.8	193.
15.3	46.0	4733.5	575.0	-4.5	-12.8	6.9	6.4	-0.8	-6.3	315.0	322.6	2.5	51.9	2.3	192.
16.7	49.0	5081.9	550.0	-7.2	-19.7	19.9	5.4	-1.8	-5.1	315.7	320.3	1.5	35.8	2.6	192.
17.9	51.9	5442.3	525.0	-10.2	-22.7	13.6	5.3	-1.2	-5.1	316.2	320.1	1.2	35.0	3.1	193.
19.4	55.1	5815.6	500.0	-13.8	-25.2	19.4	7.0	-2.3	-6.6	316.2	319.5	1.0	37.8	3.6	193.
20.7	58.1	6206.4	475.0	-15.4	-33.1	24.4	9.2	-3.8	-8.4	318.9	320.6	0.5	20.2	4.3	195.
22.2	61.6	6611.6	450.0	-17.1	-38.1	55.4	6.9	-5.7	-3.9	321.7	322.8	0.3	14.0	5.0	197.
23.7	65.1	7038.1	425.0	-19.8	-40.2	64.9	7.7	-7.0	-3.3	323.5	324.5	0.3	14.3	5.4	207.
25.2	68.6	7486.5	400.0	-23.7	-43.1	59.8	8.0	-7.0	-4.1	324.1	324.9	0.2	14.6	6.0	207.
26.9	72.2	7953.1	375.0	-26.7	-48.9	64.7	6.2	-5.6	-2.7	326.2	326.7	0.1	10.0	6.6	210.
28.6	76.2	8447.1	350.0	-30.7	-49.6	74.6	6.2	-6.0	-1.7	327.2	327.7	0.1	13.6	7.2	214.
30.4	80.3	8969.0	325.0	-34.6	-52.1	64.5	5.5	-4.9	-2.4	328.9	329.3	0.1	14.7	8.4	219.
32.2	84.4	9522.5	300.0	-39.3	-56.1	55.4	9.3	-7.7	-5.3	329.9	330.1	0.1	14.7	8.4	219.
34.4	88.8	10112.7	275.0	-43.4	-60.3	46.2	13.9	-10.0	-9.6	332.3	332.5	0.0	13.3	9.8	221.
36.9	93.8	10748.0	250.0	-48.1	-63.3	17.2	14.7	-8.9	-11.7	334.4	332.5	0.0	15.2	12.0	221.
39.4	98.8	11435.5	225.0	-51.9	-66.5	34.5	16.0	-9.1	-13.2	338.9	339.0	0.0	15.1	14.4	220.
42.3	104.3	12189.7	200.0	-57.2	-70.3	59.0	13.9	-11.9	-7.1	342.1	342.1	0.0	16.7	17.1	221.
45.5	110.4	13025.9	175.0	-60.4	-72.8	1.8	13.5	-0.4	-13.4	350.0	350.1	0.0	17.5	18.9	220.
48.8	116.8	13976.1	150.0	-64.9	-76.4	318.2	5.2	3.2	-3.8	358.1	358.2	0.0	18.4	20.7	215.
53.0	124.3	15075.7	125.0	-69.4	-80.1	279.4	8.5	8.3	-1.4	369.1	369.1	0.0	18.8	20.0	211.
57.8	132.7	16407.8	100.0	-68.6	-79.5	284.9	16.5	15.9	-4.3	395.0	395.0	0.0	18.8	19.5	199.
63.8	141.3	18127.1	75.0	-68.8	99.9	292.0	10.1	9.4	-3.7	428.7	999.9	99.9	999.9	19.2	185.
71.9	150.7	20597.7	50.0	-60.2	99.9	75.2	4.7	-4.5	-1.2	501.8	999.9	99.9	999.9	18.8	187.
85.1	160.5	24979.6	25.0	-54.5	99.9	74.5	9.1	-8.5	-2.5	628.3	999.9	99.9	999.9	20.1	200.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
600 GMT

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RFD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.4	873.0	913.0	21.1	13.3	999.9	99.9	99.9	99.9	303.4	332.2	10.6	61.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	13.6	999.1	900.0	22.6	12.9	999.9	99.9	99.9	99.9	306.1	335.0	10.5	54.4	0.8	300.
1.3	15.6	1283.0	875.0	20.8	11.5	121.7	8.0	-6.7	4.3	306.7	333.9	9.8	55.2	0.8	300.
2.2	17.7	1492.9	850.0	18.4	10.3	130.0	6.8	-5.2	4.4	306.6	332.5	9.3	59.4	1.2	302.
2.9	19.8	1748.7	825.0	18.4	6.7	195.0	2.7	0.5	2.4	308.9	330.3	7.5	46.6	1.5	305.
3.8	21.8	2012.6	800.0	18.5	-2.2	291.0	4.9	4.6	1.6	311.4	324.1	4.3	25.8	1.3	312.
4.7	24.1	2283.9	775.0	17.8	-11.3	246.8	4.8	4.5	1.9	313.2	319.6	2.1	12.7	1.3	324.
5.8	26.2	2562.4	750.0	15.2	-12.6	246.8	4.1	4.1	0.4	313.3	319.3	1.9	13.4	1.2	337.
6.6	28.6	2847.8	725.0	12.5	-12.4	293.6	4.3	3.9	-1.7	313.4	319.8	2.0	16.2	1.1	345.
7.7	31.0	3140.4	700.0	10.2	-11.8	331.1	6.9	3.3	-6.0	314.0	320.8	2.2	19.9	0.8	359.
8.4	33.6	3441.0	675.0	7.4	-16.3	999.9	99.9	99.9	99.9	314.1	319.3	1.6	22.0	959.9	999.
9.3	35.9	3749.8	650.0	4.4	-19.3	999.9	99.9	99.9	99.9	314.0	318.5	1.3	20.4	999.9	999.
10.3	38.5	4067.4	625.0	1.3	-19.3	999.9	99.9	99.9	99.9	316.8	318.5	0.5	7.1	1.7	165.
11.5	40.9	4395.0	600.0	0.6	-31.1	1.6	9.0	-0.2	-6.2	317.8	319.2	0.4	7.0	2.3	169.
12.7	43.7	4734.9	575.0	-1.9	-33.1	4.6	6.2	-0.5	-5.6	318.5	319.6	0.3	7.4	3.0	173.
13.8	46.4	5086.1	550.0	-5.1	-35.0	1.6	5.6	-0.9	-6.3	319.6	320.6	0.3	8.1	3.5	175.
15.0	49.4	5449.1	525.0	-8.2	-36.9	8.4	6.3	-0.9	-5.1	320.6	321.5	0.2	8.4	4.3	176.
16.3	52.1	5825.7	500.0	-11.0	-40.5	3.8	5.1	-0.3	-7.0	323.3	323.9	0.2	9.1	4.9	181.
17.6	55.2	6217.2	475.0	-14.0	-42.2	19.2	6.2	-2.0	-9.0	323.5	326.2	0.1	9.6	5.6	183.
18.9	58.1	6625.6	450.0	-16.5	-44.5	23.1	7.6	-2.9	-8.7	325.8	328.5	0.1	9.9	6.5	184.
20.4	61.5	7022.8	425.0	-20.0	-47.4	18.0	9.5	-3.2	-10.3	331.2	331.5	0.1	11.2	7.1	185.
21.8	65.0	7498.2	400.0	-24.2	-54.0	17.8	10.8	-3.3	-9.3	333.1	333.1	0.1	11.2	9.4	188.
23.3	68.4	7966.9	375.0	-27.0	-51.5	17.9	10.8	-3.3	-9.0	333.9	333.9	0.1	11.2	10.6	188.
24.8	71.9	8461.0	350.0	-30.0	-54.0	14.2	9.5	-2.3	-10.3	333.9	333.9	0.1	11.2	11.5	189.
26.4	75.8	8984.5	325.0	-33.6	-57.5	17.9	10.8	-3.3	-9.0	335.0	335.0	0.1	10.6	12.5	189.
28.4	80.0	9540.4	300.0	-38.3	-64.5	6.4	7.0	-0.8	-7.0	335.0	335.0	0.1	9.9	13.3	188.
30.3	84.2	10133.5	275.0	-42.9	-69.3	7.0	8.7	6.1	-6.8	340.2	340.2	0.1	9.9	13.9	182.
32.2	88.7	10768.7	250.0	-48.5	-74.4	296.0	14.1	12.7	-6.2	345.0	345.0	0.1	9.9	15.4	176.
34.2	93.8	11452.5	225.0	-54.5	-79.9	315.4	9.7	6.7	-3.9	352.9	352.9	0.1	9.9	16.8	167.
36.2	99.0	12199.2	200.0	-58.5	-84.5	317.8	10.7	10.0	-6.9	373.3	373.3	0.1	9.9	19.9	999.
38.4	104.8	13031.5	175.0	-63.6	-89.9	296.0	14.1	12.7	-6.2	345.0	345.0	0.1	9.9	19.9	999.
41.1	111.3	13964.1	150.0	-68.0	-99.9	291.3	10.7	10.0	-6.9	373.3	373.3	0.1	9.9	19.9	999.
45.3	118.7	15058.4	125.0	-67.2	-99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.

113 110. 0

STATION NO. 304
MATTERAS, MC

12 MAY 1974
558 GMT

159 24. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.6	6.0	1013.2	21.3	19.9	200.0	5.1	1.7	4.8	295.3	333.3	14.7	92.0	0.0	0.
0.4	4.7	118.2	1005.0	21.5	18.7	175.9	9.5	-0.7	9.4	296.5	332.4	13.8	84.3	0.4	24.
1.4	6.7	338.3	975.6	20.6	17.5	187.9	12.0	1.7	11.9	297.6	331.9	13.1	82.7	0.9	11.
2.1	8.8	562.7	950.0	19.2	14.6	190.6	13.4	2.5	13.2	298.1	327.6	11.1	74.7	1.4	11.
3.0	10.9	791.8	925.0	19.1	10.1	190.7	11.0	2.0	10.8	298.9	321.7	8.4	59.3	2.1	11.
3.8	13.2	1026.4	900.0	17.4	5.4	192.1	11.4	2.4	11.1	300.5	317.8	6.3	44.5	2.7	11.
4.7	15.4	1268.9	875.0	16.7	4.1	194.1	10.9	2.7	10.6	301.9	318.3	5.9	43.1	3.2	11.
5.5	17.6	1513.0	850.0	14.7	4.1	189.4	11.2	1.8	11.1	302.3	319.2	6.1	49.0	3.8	12.
6.5	20.0	1764.9	825.0	13.1	4.0	182.0	8.3	8.3	8.3	303.2	320.6	6.2	54.1	4.3	10.
7.5	22.2	2023.4	800.0	11.5	2.5	189.9	9.4	1.6	9.2	304.1	320.3	5.8	54.0	4.8	10.
8.3	24.7	2288.4	775.0	10.1	1.0	196.3	10.2	2.9	9.8	305.3	320.4	5.3	53.2	5.4	10.
9.4	27.0	2560.2	750.0	7.7	1.0	197.9	9.9	3.1	9.5	305.6	321.3	5.5	62.7	6.0	11.
10.4	29.5	2839.6	725.0	6.4	-2.0	204.5	9.8	4.1	8.9	307.0	320.2	4.6	55.0	6.6	12.
11.6	32.2	3126.9	700.0	4.8	-4.1	207.9	10.5	4.9	9.3	308.2	320.0	4.0	52.5	7.2	14.
12.4	34.8	3423.1	675.0	4.0	-4.7	205.4	10.1	4.4	9.1	310.6	322.5	4.0	53.0	7.8	15.
13.6	37.3	3729.5	650.0	2.1	-8.0	202.4	10.1	3.8	9.4	311.6	321.4	3.2	47.0	8.5	15.
14.5	40.1	4045.1	625.0	0.7	-15.4	204.4	10.9	4.5	9.9	313.4	319.3	1.9	28.8	9.1	16.
15.8	42.7	4372.6	600.0	-0.4	-28.3	208.1	10.8	5.1	9.5	315.7	318.1	0.7	11.4	9.9	17.
17.0	45.6	4711.9	575.0	-1.8	-29.3	213.8	10.3	5.8	8.6	317.9	319.9	0.6	10.4	10.6	18.
18.2	48.6	5063.7	550.0	-4.9	-12.4	224.6	8.5	5.9	6.0	318.5	326.9	2.7	55.7	11.3	19.
19.5	51.3	5428.3	525.0	-7.0	-15.3	226.5	8.1	5.9	5.6	320.1	327.2	2.2	51.4	11.8	20.
20.7	54.6	5807.5	500.0	-8.9	-26.0	223.4	8.7	6.0	6.3	322.3	325.3	0.9	23.3	12.3	22.
22.0	57.7	6203.2	475.0	-10.6	99.9	215.1	11.7	6.7	9.6	324.8	999.9	99.9	999.9	13.1	22.
23.4	61.0	6616.7	450.0	-13.5	99.9	216.7	14.3	8.5	11.4	326.3	999.9	99.9	999.9	14.2	24.
24.7	64.6	7048.5	425.0	-17.0	99.9	215.2	14.3	8.2	11.7	327.2	999.9	99.9	999.9	15.3	24.
26.4	68.0	7500.7	400.0	-19.8	99.9	211.6	16.4	8.6	14.0	329.2	999.9	99.9	999.9	16.8	25.
28.2	71.5	7975.6	375.0	-24.3	99.9	210.6	19.3	9.8	16.6	329.5	999.9	99.9	999.9	18.7	26.
29.8	75.4	8475.1	350.0	-27.6	99.9	217.0	16.8	10.1	13.4	331.5	999.9	99.9	999.9	20.6	26.
32.1	79.5	9003.9	325.0	-31.6	99.9	215.5	16.6	9.6	13.5	333.1	999.9	99.9	999.9	22.6	28.
33.9	83.5	9564.7	300.0	-36.2	-61.5	221.2	14.2	9.3	10.7	334.2	334.3	0.0	5.4	24.6	28.
35.9	87.8	10161.7	275.0	-40.8	99.9	232.2	10.4	8.2	6.4	336.1	999.9	99.9	999.9	25.6	29.
38.0	92.6	10805.3	250.0	-45.0	99.9	215.1	7.7	4.4	6.3	339.2	999.9	99.9	999.9	26.8	30.
40.3	97.4	11502.8	225.0	-50.0	99.9	218.5	4.2	4.2	-0.6	341.9	999.9	99.9	999.9	27.2	30.
42.5	102.8	12261.8	200.0	-56.3	99.9	214.2	16.3	16.3	-1.2	343.6	999.9	99.9	999.9	27.7	33.
45.2	108.8	13097.0	175.0	-63.4	99.9	279.5	20.2	20.0	-3.3	345.3	999.9	99.9	999.9	29.3	38.
47.6	115.0	14032.0	150.0	-66.8	99.9	286.8	12.2	11.6	-3.5	355.1	999.9	99.9	999.9	30.4	43.
50.5	122.0	15115.2	125.0	-71.1	99.9	261.3	15.5	15.3	2.3	366.2	999.9	99.9	999.9	32.6	45.
54.8	130.5	16447.2	100.0	-68.7	99.9	273.0	3.4	3.2	-0.1	365.1	999.9	99.9	999.9	34.3	49.
60.0	140.0	18176.0	75.0	-62.7	99.9	216.3	3.2	1.9	2.6	441.5	999.9	99.9	999.9	35.7	50.
68.2	149.7	20717.2	50.0	-58.5	99.9	73.8	3.3	-3.2	-0.8	505.6	999.9	99.9	999.9	35.1	50.
82.8	160.5	25111.6	25.0	-53.4	99.9	999.9	99.9	99.9	99.9	631.3	999.9	99.9	999.9	999.9	999.9

STATION NO. 311
ATMENS, GA

12 MAY 1974
400 GMT

TIME PDT	CRCT	HEIGHT GMS	PRES MB	TEMP DG C	DFW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCY	RANGF KM	AZ DG
00.0	6.6	246.0	975.6	18.4	17.8	110.0	3.1	-2.9	1.1	295.4	329.8	13.3	96.0	0.0	0.
00.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
01.0	6.7	251.3	975.0	18.4	17.7	120.2	3.6	-2.4	1.8	295.4	329.8	13.3	96.2	0.0	39.
01.9	8.8	474.4	950.0	17.3	16.6	161.7	13.3	-4.7	12.2	296.4	329.4	12.6	95.5	0.3	327.
2.9	10.8	702.6	925.0	15.7	14.9	159.8	18.5	-8.4	17.3	296.9	327.6	11.7	95.0	1.5	332.
3.9	12.9	934.8	900.0	13.6	12.7	167.0	23.2	-5.2	22.6	296.9	324.2	10.3	93.8	2.6	337.
4.9	15.1	1172.4	875.0	12.3	11.3	173.7	24.6	-2.7	24.5	297.8	323.7	9.7	93.5	4.1	342.
5.9	17.2	1415.6	850.0	9.7	8.4	176.5	24.3	-1.5	24.3	297.3	319.3	8.2	91.9	5.6	346.
6.0	19.5	1654.8	825.0	10.2	9.1	172.9	22.8	-2.8	22.6	300.4	324.5	8.9	93.3	7.1	348.
7.2	21.7	1922.1	800.0	10.7	9.7	170.3	20.0	-3.4	19.7	303.7	329.8	9.5	93.0	8.6	348.
8.4	24.1	2184.3	775.0	8.5	7.4	178.0	19.6	-0.7	19.6	305.4	327.5	8.4	92.3	10.1	349.
9.7	26.4	2457.7	750.0	7.3	6.1	182.9	19.0	1.0	19.0	306.6	327.3	7.4	92.0	13.0	352.
10.9	28.9	2716.6	725.0	5.8	4.6	184.9	19.1	1.6	18.0	308.6	327.3	7.4	92.0	13.0	352.
12.3	31.5	3024.0	700.0	4.9	3.8	191.9	19.2	4.0	18.8	308.7	329.3	7.2	92.6	14.3	356.
13.4	34.0	3319.8	675.0	2.6	1.5	195.2	20.3	5.3	19.6	309.3	327.5	6.3	92.0	15.7	356.
14.7	36.6	3625.6	650.0	1.8	0.9	197.7	19.8	6.0	18.8	311.7	329.9	6.3	93.2	17.3	357.
16.5	39.2	3961.3	625.0	-0.2	-1.0	192.8	21.3	4.7	20.8	312.8	329.5	5.7	93.7	19.1	359.
18.2	41.9	4268.2	600.0	-1.6	-2.4	196.5	20.8	4.9	20.0	314.8	330.6	5.4	94.3	21.2	1.
20.2	44.7	4604.6	575.0	-3.3	-4.0	194.3	24.6	6.1	23.9	316.6	331.5	5.0	94.8	23.9	3.
22.3	47.8	4934.1	550.0	-5.1	-6.1	194.2	20.4	6.4	19.4	318.4	331.9	4.4	97.8	26.6	4.
24.1	50.7	5323.4	525.0	-8.4	-7.5	202.3	20.2	7.6	18.7	321.2	334.0	4.1	90.7	29.0	5.
26.1	53.9	5704.2	500.0	-8.4	-9.9	221.9	15.6	10.4	11.6	323.1	334.3	3.6	88.6	30.6	7.
28.1	56.9	6101.0	475.0	-11.1	-12.9	220.0	13.4	8.6	10.3	324.4	334.0	3.0	86.9	37.3	9.
30.9	99.9	650.0	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
32.9	99.9	425.0	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
34.9	99.9	400.0	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
36.9	99.9	375.0	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
38.9	99.9	350.0	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.9	99.9	325.0	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
42.9	99.9	300.0	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
44.9	99.9	275.0	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
46.9	99.9	250.0	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
48.9	99.9	225.0	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
50.9	99.9	200.0	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
52.9	99.9	175.0	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
54.9	99.9	150.0	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
56.9	99.9	125.0	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
58.9	99.9	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
60.9	99.9	75.0	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
62.9	99.9	50.0	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
64.9	99.9	25.0	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
66.9	99.9	0.0	0.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
600 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES HG	TEMP DG C	DEW PT DG C	DIP DG	SPFEN M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT V DG K	WX PTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	7.4	275.0	977.7	18.9	17.0	190.0	5.7	0.9	5.1	295.4	328.6	12.6	49.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-1	7.6	298.9	975.0	18.9	17.1	193.5	8.5	2.3	8.2	295.8	328.9	12.7	89.2	0.1	121.
0-8	9.4	522.6	950.0	17.9	17.1	197.8	14.6	4.5	13.9	297.1	331.3	13.1	95.2	0.4	141.
1-6	11.4	751.0	925.0	16.1	15.8	195.3	18.6	4.9	18.0	297.4	329.7	12.3	97.7	1.2	11.
2-4	13.5	984.3	900.0	16.4	-3.5	195.4	21.3	5.6	20.6	298.8	309.1	3.6	28.2	2.3	13.
3-4	15.5	1223.5	875.0	15.4	-2.5	197.3	20.7	6.1	19.7	300.3	310.7	3.6	29.1	3.4	14.
4-4	17.5	1468.4	850.0	14.0	-0.8	199.0	18.6	6.1	17.6	301.3	313.5	4.3	36.2	4.6	15.
5-4	19.7	1719.4	825.0	12.5	-2.3	197.6	19.8	6.0	18.8	302.3	313.6	3.9	35.6	5.8	16.
6-5	21.6	1976.5	800.0	10.5	-6.1	197.5	15.5	4.6	14.8	302.7	311.5	3.0	30.5	6.9	16.
7-5	24.0	2239.8	775.0	9.1	-20.2	200.7	15.3	5.4	14.4	303.7	304.8	1.0	10.6	7.8	17.
8-3	24.1	2410.8	750.0	8.4	99.9	197.4	14.4	4.3	13.8	305.7	999.9	99.9	999.9	8.6	17.
9-4	24.5	2789.6	725.0	6.6	-76.7	150.6	15.8	2.9	15.5	308.8	308.7	0.6	7.1	9.5	17.
10-3	30.9	3076.3	700.0	5.0	-16.7	185.3	17.9	1.6	17.8	308.1	312.7	1.5	19.0	10.4	16.
11-4	33.3	3371.7	675.0	2.4	-10.4	184.8	19.0	1.6	18.9	308.6	316.4	2.6	38.1	11.6	14.
12-3	35.7	3675.5	650.0	1.0	99.9	195.4	20.8	5.5	20.0	310.1	999.9	99.9	999.9	13.2	14.
13-2	38.1	3990.0	625.0	0.5	99.9	199.8	20.6	7.9	19.4	313.1	999.9	99.9	999.9	14.6	14.
14-2	40.5	4315.9	600.0	-2.3	-19.3	200.9	19.7	7.0	18.4	313.6	318.0	1.4	25.9	16.2	15.
15-5	43.1	4657.7	575.0	-3.6	-74.9	198.1	20.2	8.3	19.2	315.9	318.8	0.9	17.3	17.8	15.
16-5	46.0	5091.9	550.0	-6.2	-21.4	201.6	19.9	7.3	18.5	316.8	320.9	1.3	28.6	19.2	16.
17-1	48.9	5344.9	525.0	-7.9	-17.3	205.0	25.9	11.0	23.4	319.1	325.1	1.9	46.5	21.1	16.
20-4	51.6	5742.9	500.0	-10.4	-20.7	208.4	28.3	13.4	24.9	320.5	325.3	1.5	42.4	23.2	17.
22-0	54.6	6136.5	475.0	-12.5	-24.2	205.6	24.7	10.5	21.8	322.5	327.8	0.8	26.3	25.7	18.
23-4	57.6	6548.6	450.0	-14.1	-30.9	199.3	19.0	6.3	19.5	325.5	327.8	0.7	23.3	27.8	19.
25-1	60.9	6980.4	425.0	-16.1	99.9	205.5	21.6	9.3	19.0	328.4	999.9	99.9	999.9	29.6	19.
26-4	64.3	7433.5	400.0	-19.9	99.9	213.1	22.7	12.4	19.0	329.2	999.9	99.9	999.9	31.6	20.
28-3	67.7	7908.5	375.0	-23.8	-10.8	223.1	21.3	14.6	15.6	330.1	333.0	0.8	56.4	33.7	21.
30-0	71.2	8409.8	350.0	-26.9	-27.4	230.7	19.4	14.9	12.4	332.5	336.5	1.1	95.3	35.3	22.
32.0	75.2	8939.8	325.0	-30.8	-33.1	231.8	20.2	15.9	12.5	334.2	336.8	0.7	80.1	37.9	24.
33-9	79.3	9407.9	300.0	-35.2	-34.7	229.1	20.3	15.4	13.3	335.7	337.2	0.4	62.7	39.7	25.
35-7	83.4	10103.3	275.0	-40.0	-43.0	223.9	24.5	17.0	17.7	337.2	338.3	0.3	72.7	42.0	27.
37.9	87.8	10746.0	250.0	-45.5	-49.3	221.1	29.8	19.6	22.5	338.3	339.0	0.2	64.9	45.2	28.
40.1	93.0	11440.0	225.0	-51.4	-46.5	223.9	27.9	19.3	20.1	339.6	339.9	0.1	51.6	48.9	29.
42.8	94.7	12193.9	200.0	-58.6	-63.5	229.7	35.2	26.9	22.8	339.9	340.0	0.0	52.5	53.0	30.
45.7	103.8	13020.8	175.0	-65.1	-69.6	245.1	25.9	23.5	10.9	342.4	342.5	0.0	52.3	57.9	33.
48.5	110.3	13946.9	150.0	-70.8	-75.2	244.5	33.5	17.3	14.5	348.0	348.1	0.0	51.3	62.4	35.
52.0	117.3	15039.4	125.0	-79.1	-75.0	244.4	19.0	17.2	8.2	347.9	347.8	0.0	49.0	66.8	37.
56.5	125.7	16360.0	100.0	-68.9	-74.6	266.1	13.9	13.8	1.4	394.4	304.5	0.0	43.9	71.4	40.
62.4	135.0	18098.3	75.0	-65.4	99.9	219.3	10.7	9.7	5.2	435.8	999.9	99.9	999.9	74.4	41.
72.5	145.0	20672.1	50.0	-61.0	99.9	72.6	1.8	-3.5	-1.1	409.8	999.9	99.9	999.9	75.0	42.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 327
WASHVILLE, TENN

12 MAY 1974
600 GMT

159 23. 0

TIME MIN	CNTCT	WEIGHT Gm	PRES mb	TEMP DG C	DEW PT DG C	DIR MG	SPEED M/SFC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTN GM/KG	RH PCT	P RANGE KM	AZ DG
0-0	6-9	180-0	993-6	18-1	12-5	360-0	1-0	0-0	-1-0	294-3	327-7	12-9	96-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-1	7-7	255-9	975-0	19-1	16-5	53-4	3-4	-2-8	-1-9	296-2	332-5	13-9	96-3	0-1	195-
1-7	9-9	480-1	950-0	19-4	16-1	5-0	2-7	-0-2	-2-7	298-4	330-7	12-2	81-2	0-2	209-
1-8	11-8	709-5	925-0	17-4	15-1	317-7	4-0	2-7	-3-3	298-6	327-8	11-0	80-6	0-3	188-
2-8	14-1	943-2	900-0	15-3	13-7	327-5	3-9	2-1	-3-9	298-7	328-1	11-1	90-3	0-5	163-
3-5	16-2	1182-0	875-0	13-2	13-1	326-8	2-0	0-4	-1-9	298-9	328-1	10-9	99-3	0-6	163-
4-3	19-4	1426-1	850-0	12-2	12-1	189-6	3-7	0-6	3-6	300-3	328-5	10-5	99-1	0-6	161-
5-0	20-6	1677-0	825-0	11-3	11-2	217-3	4-0	2-3	3-1	301-8	329-4	10-2	99-0	0-4	147-
5-8	22-9	1913-5	800-0	9-1	8-9	262-1	6-0	5-9	0-8	301-9	326-5	9-0	98-7	0-5	125-
6-9	25-3	2196-8	775-0	7-6	7-3	281-9	8-7	8-5	-1-8	302-9	325-9	8-3	98-4	1-0	109-
7-4	27-6	2467-0	750-0	6-2	5-9	295-3	8-4	7-6	-3-6	304-2	325-9	7-8	98-2	1-5	110-
8-9	30-2	2744-6	725-0	4-1	3-6	303-8	7-1	5-9	-3-9	304-8	324-1	6-9	94-5	2-0	112-
9-9	32-8	3037-1	700-0	3-4	0-6	310-6	6-0	4-6	-3-9	304-9	323-3	5-7	82-0	2-4	114-
11-1	35-4	3375-6	675-0	2-5	0-2	313-5	6-3	4-6	-4-3	309-1	325-7	5-8	85-1	2-8	117-
12-1	38-0	3630-1	650-0	0-6	-1-0	324-8	5-7	3-3	-4-6	310-2	326-1	5-5	88-9	3-2	120-
13-4	40-6	3945-1	625-0	-0-6	-2-7	324-2	4-1	2-4	-3-3	312-3	327-1	5-0	85-3	3-5	123-
14-6	43-3	4271-5	600-0	-0-9	-10-4	307-9	4-8	3-8	-2-8	315-4	324-3	2-9	89-1	3-8	124-
15-9	46-7	4610-5	575-0	-3-2	-11-9	300-1	6-0	5-2	-3-0	316-3	324-8	2-7	50-9	4-2	124-
17-0	49-3	4941-5	550-0	-5-1	-12-8	281-7	7-5	7-3	-1-5	318-3	326-4	2-6	54-5	4-6	122-
18-4	52-1	5275-5	525-0	-7-7	-14-0	272-6	8-6	8-9	-2-8	319-4	326-4	2-2	54-1	5-3	120-
19-8	55-2	5704-2	500-0	-9-6	-16-0	278-5	10-6	10-4	-0-4	321-5	329-7	2-6	70-5	6-1	118-
21-1	58-3	6098-7	475-0	-11-9	-18-7	278-5	10-6	10-4	-1-6	323-3	328-8	1-7	52-1	6-7	115-
23-9	61-6	6510-5	450-0	-15-0	-23-4	284-2	11-0	10-7	-2-7	324-7	328-5	1-1	40-5	7-7	114-
25-5	64-7	7189-2	400-0	-20-9	-24-9	257-4	10-4	10-1	-2-3	327-8	332-1	1-3	70-2	9-4	110-
27-1	72-2	7863-6	375-0	-24-0	-28-3	233-5	11-6	9-3	6-9	329-8	333-9	1-2	80-7	10-2	106-
28-4	76-2	8343-4	350-0	-27-8	-31-1	236-0	13-1	10-9	7-3	331-3	334-1	0-8	73-1	11-0	101-
30-5	80-3	8891-6	325-0	-32-7	-35-9	223-7	12-7	8-7	9-2	332-3	334-3	0-5	68-8	11-9	96-
32-6	84-5	9451-9	300-0	-36-5	-40-6	201-8	15-5	5-8	14-6	333-8	335-2	0-4	65-7	12-7	89-
34-1	88-8	10049-7	275-0	-41-2	-46-9	193-3	18-0	6-0	17-0	335-5	339-9	99-9	999-9	13-3	82-
36-1	93-8	10689-3	250-0	-47-1	-53-8	193-8	20-7	5-6	19-9	336-1	344-9	99-9	999-9	14-4	76-
38-4	98-8	11375-9	225-0	-53-8	-61-3	209-2	21-5	7-4	20-2	336-1	349-9	99-9	999-9	16-2	66-
41-5	104-3	12119-8	200-0	-61-3	-69-9	203-9	22-3	9-2	21-3	335-7	349-9	99-9	999-9	18-5	57-
44-4	110-3	12947-8	175-0	-63-4	-78-9	202-9	26-2	18-5	21-6	345-3	349-9	99-9	999-9	23-4	52-
47-8	116-8	13883-6	150-0	-64-5	-88-9	228-2	27-0	20-5	17-6	359-0	349-9	99-9	999-9	28-8	52-
51-7	123-3	14991-8	125-0	-66-1	-99-9	239-6	22-0	18-9	11-2	373-3	349-9	99-9	999-9	35-0	52-
54-6	132-7	16348-4	100-0	-67-0	-111-1	256-8	14-9	14-5	3-4	398-4	349-9	99-9	999-9	40-0	55-
62-8	141-7	18097-5	75-0	-64-8	-98-9	248-6	12-2	11-1	5-3	437-1	349-9	99-9	999-9	44-7	57-
71-8	151-7	20604-1	50-0	-60-9	-98-9	170-5	6-2	-0-6	-7-7	500-2	349-9	99-9	999-9	47-2	58-
80-1	161-1	24970-1	25-0	-57-0	-99-9	45-0	10-9	-7-7	-7-7	620-9	349-9	99-9	999-9	43-8	57-

STATION NO. 340
LITTLE ROCK, ARK

12 MAY 600 GMT 1974

140 74. 0

TIME MIN	CWCT	WEIGHT GPH	PRES IN	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GW/KG	RH PCT	RANGE KM	AZ DG
0-9	5-8	79-0	999-3	18-3	16-6	310-0	3-7	2-8	-2-4	293-2	324-3	12-0	90-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-6	7-6	284-4	975-0	22-6	18-4	19-9	12-0	-4-1	-11-3	299-7	336-4	13-9	77-5	0-3	144-
1-3	9-8	510-7	950-0	21-6	14-8	5-2	10-4	-1-0	-10-4	300-6	330-8	11-3	65-4	0-7	174-
2-2	11-9	741-1	925-0	21-4	-6-7	2-9	12-5	-0-6	-12-4	301-5	308-8	2-5	14-5	1-2	178-
3-0	14-2	977-5	900-0	20-1	-7-7	7-8	17-0	-7-3	-16-8	302-5	309-6	2-4	14-6	1-9	181-
3-4	16-3	1219-4	875-0	19-2	-8-4	289-4	20-6	-0-5	-20-5	304-0	310-9	2-3	14-7	3-0	183-
4-8	18-7	1467-4	850-0	17-8	-9-4	355-8	20-4	1-5	-20-3	305-0	311-6	2-2	14-4	4-1	181-
5-7	20-9	1721-8	825-0	15-7	-10-9	346-6	17-8	4-1	-17-3	305-4	311-5	2-0	14-9	5-1	180-
6-5	23-4	1981-5	800-0	13-7	-12-4	340-1	17-9	6-1	-16-8	306-0	311-6	1-8	15-1	6-0	177-
7-4	25-7	2247-7	775-0	12-0	-13-6	338-1	16-8	7-0	-17-3	306-9	312-2	1-7	15-3	7-9	175-
8-1	29-2	2570-8	750-0	10-0	-15-2	337-9	16-6	7-0	-17-3	307-6	312-4	1-6	15-2	8-9	172-
9-1	30-8	2800-9	725-0	7-4	-17-1	337-6	17-1	6-5	-15-9	307-7	312-0	1-4	15-5	9-0	171-
10-1	33-5	3008-1	700-0	4-7	-19-1	335-8	16-9	6-9	-15-5	307-8	311-6	1-2	15-7	9-9	169-
11-7	36-0	3192-7	675-0	2-2	-21-0	333-9	19-2	8-4	-17-3	308-2	311-6	1-1	15-9	10-9	168-
12-1	38-9	3485-7	650-0	-0-3	-22-9	331-5	23-8	11-4	-20-9	308-7	311-7	0-9	16-1	12-0	167-
13-2	41-5	3959-3	625-0	-2-3	-24-5	329-3	25-8	13-2	-22-2	309-8	312-6	0-8	16-2	13-6	165-
14-1	44-4	4321-5	600-0	-3-3	-26-2	327-7	27-0	13-6	-21-2	312-4	315-0	0-8	16-3	15-7	153-
15-4	47-4	4658-4	575-0	-6-1	-27-4	328-9	27-9	14-4	-23-9	312-8	315-1	0-7	16-5	16-9	161-
16-5	50-5	5003-3	550-0	-6-8	-28-0	325-2	29-5	16-8	-24-2	316-1	318-4	0-7	16-6	18-8	160-
17-7	53-5	5367-4	525-0	-6-3	-27-5	325-9	31-7	17-8	-26-2	320-9	323-5	0-8	16-5	20-9	158-
18-9	56-6	5747-1	500-0	-8-8	-29-6	324-0	29-9	17-6	-24-2	322-3	324-5	0-7	16-7	23-2	157-
20-3	60-0	6142-6	475-0	-11-0	-31-3	320-6	27-0	17-2	-20-9	324-3	326-4	0-6	16-9	25-5	156-
21-7	63-6	6556-0	450-0	-13-7	-33-4	313-9	20-9	15-1	-14-5	326-0	327-7	0-5	17-1	27-3	155-
23-0	66-9	6987-2	425-0	-17-4	-36-3	308-5	21-6	14-9	-13-4	326-6	328-0	0-4	17-3	28-9	153-
24-6	70-6	7437-9	400-0	-21-3	-39-4	296-2	19-2	17-2	-8-5	327-2	328-3	0-3	17-6	30-5	151-
26-1	74-4	7910-4	375-0	-25-4	-42-7	293-9	18-4	16-8	-7-4	328-8	329-4	0-2	18-2	32-2	148-
27-5	78-5	8406-7	350-0	-29-6	-46-1	304-3	17-0	14-0	-9-6	328-8	329-4	0-2	18-2	33-2	148-
29-2	82-6	8931-2	325-0	-33-6	-49-3	304-1	17-8	14-8	-10-0	330-3	330-8	0-1	18-5	34-8	147-
31-0	86-8	9488-3	300-0	-37-7	-52-7	288-7	17-1	11-4	-3-9	332-1	332-5	0-1	18-8	36-4	146-
32-8	91-6	10083-7	275-0	-41-7	-55-9	293-7	17-7	11-6	-5-1	334-7	999-9	99-9	999-9	37-5	145-
34-9	96-4	10772-1	250-0	-47-0	-59-9	313-1	13-9	10-1	-9-5	336-2	999-9	99-9	999-9	38-9	144-
37-1	101-6	11410-1	225-0	-52-8	-63-9	324-3	18-9	11-0	-15-3	337-6	999-9	99-9	999-9	40-9	144-
39-6	107-5	12158-0	200-0	-58-5	-69-9	323-8	17-9	10-5	-14-5	338-6	999-9	99-9	999-9	43-3	143-
41-9	113-5	12995-3	175-0	-63-6	-75-9	306-0	14-7	11-8	-8-7	344-9	999-9	99-9	999-9	46-1	143-
44-5	120-0	13997-9	150-0	-65-7	-81-9	290-6	20-1	18-8	-7-1	356-9	999-9	99-9	999-9	48-5	142-
48-0	127-7	15033-9	125-0	-65-9	-89-9	271-4	13-8	13-8	-0-3	375-8	999-9	99-9	999-9	50-7	140-
52-2	135-7	16387-2	100-0	-67-4	-99-9	258-2	14-8	14-5	3-0	397-6	999-9	99-9	999-9	53-6	136-
58-0	143-7	19142-4	75-0	-63-9	-99-9	99-9	99-9	99-9	99-9	439-0	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	50-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

STATION NO. 349
MINNETE, MO

12 MAY 1974
603 GMT

150 16. 0

TIME MIN	CNTCT	WIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFDD M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0-0	7-6	438-0	960-0	11-1	9-0	290-0	1-0	0-9	-0-3	288-6	308-2	7-6	87-0	0-0	0
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-4	8-3	525-8	950-0	12-0	3-2	321-4	7-7	4-8	-6-0	290-1	304-0	5-2	54-7	0-2	143
1-1	10-4	752-4	925-0	16-7	6-2	321-6	8-1	5-1	-6-4	297-2	314-8	6-4	49-7	0-4	142
1-7	12-3	985-1	907-0	14-8	3-9	322-5	3-6	5-2	-6-8	297-5	313-8	5-6	47-7	0-8	142
2-8	14-5	1222-7	875-0	12-8	1-2	323-9	10-7	6-0	-8-8	297-7	311-0	4-8	45-4	1-3	143
3-6	16-4	1465-5	950-0	11-5	-3-1	334-0	14-6	6-4	-13-1	298-7	308-8	3-6	35-8	1-9	145
4-6	19-6	1714-1	875-0	9-4	-3-6	338-3	17-6	6-5	-16-4	299-1	307-9	3-0	31-6	2-8	144
5-5	23-7	1969-0	800-0	8-7	-8-0	333-2	24-4	11-0	-21-7	300-7	308-3	2-6	29-7	4-0	151
6-5	23-0	2231-0	775-0	7-6	-8-9	325-7	22-1	12-5	-18-2	302-4	310-9	2-9	36-7	5-4	151
7-4	25-2	2500-3	750-0	5-4	-7-3	315-8	23-8	16-6	-17-0	302-8	311-5	3-0	39-7	6-4	149
8-3	27-5	2776-9	725-0	4-2	-7-7	311-5	26-7	20-0	-17-6	304-5	315-3	3-7	51-9	7-9	144
9-3	30-0	3062-1	700-0	3-1	-7-9	309-8	30-3	23-3	-14-4	306-3	315-2	3-0	43-9	9-6	143
10-1	32-5	3355-8	675-0	0-8	-11-0	307-5	31-8	29-2	-19-3	306-8	314-2	2-5	40-8	11-1	141
11-2	35-1	3658-1	650-0	-0-7	-12-5	307-7	33-7	28-0	-18-7	308-4	315-2	2-2	40-2	13-2	149
12-2	37-6	3970-6	625-0	-2-3	-14-5	306-5	37-1	30-5	-21-0	310-0	316-1	2-0	38-5	15-1	137
13-3	40-2	4293-4	600-0	-4-5	-23-6	306-8	38-1	30-5	-22-8	311-0	314-1	0-9	20-8	17-7	135
14-4	42-8	4627-5	575-0	-6-0	-27-4	306-9	38-0	31-1	-23-4	313-0	315-3	0-7	17-5	20-2	134
15-5	45-7	4974-8	550-0	-6-5	-27-7	305-8	36-9	29-9	-20-6	316-4	318-6	0-7	16-5	22-7	133
16-8	48-6	5338-3	525-0	-7-3	-28-4	306-0	35-4	28-6	-20-8	319-6	322-0	0-7	16-6	25-5	133
17-4	51-5	5714-8	500-0	-9-6	-30-2	304-3	34-9	28-8	-19-7	321-3	323-4	0-6	16-8	27-4	132
18-4	54-7	6110-5	475-0	-12-5	-32-4	306-6	33-1	28-2	-20-9	322-5	324-4	0-5	17-0	31-1	131
20-9	57-8	6521-2	450-0	-15-3	-34-6	301-5	33-7	28-7	-17-6	324-0	325-5	0-4	17-2	33-9	131
22-5	61-1	6950-1	425-0	-18-6	-37-3	297-8	33-5	29-7	-15-7	325-0	326-3	0-4	17-4	37-0	130
24-1	64-7	7392-0	400-0	-22-2	-40-1	296-6	31-8	28-4	-14-3	326-1	327-2	0-3	17-7	40-3	129
25-7	68-3	7869-9	375-0	-26-2	-43-3	297-4	29-1	29-1	-15-1	326-9	327-7	0-2	18-0	43-5	128
27-4	72-0	8364-6	350-0	-30-2	-46-6	296-3	28-3	29-5	-13-3	328-0	328-6	0-2	18-3	46-3	127
29-3	76-0	8886-7	325-0	-34-8	-50-1	296-1	26-3	23-6	-11-5	328-6	329-0	0-1	18-6	49-6	126
31-3	80-3	9441-4	300-0	-38-7	-52-9	303-8	24-9	28-2	-18-9	330-8	329-9	99-9	99-9	53-3	126
33-1	84-8	10072-6	275-0	-43-4	-56-9	298-9	27-9	25-3	-11-8	332-4	329-9	99-9	99-9	56-9	125
35-6	89-4	10668-3	250-0	-47-6	-59-9	296-5	27-6	27-1	-14-5	335-3	329-9	99-9	99-9	60-8	125
38-0	94-8	11355-5	225-0	-53-1	-63-9	297-7	34-8	30-8	-16-2	337-1	329-9	99-9	99-9	65-8	124
40-4	102-2	12105-1	200-0	-58-3	-68-9	301-6	33-5	28-6	-17-5	340-5	329-9	99-9	99-9	70-9	124
43-6	108-3	12945-9	175-0	-63-1	-73-1	301-4	31-0	26-4	-16-1	345-8	329-9	99-9	99-9	76-7	124
46-3	113-0	13888-6	150-0	-63-4	-76-9	296-0	27-1	27-0	-1-9	360-9	329-9	99-9	99-9	80-7	123
50-1	120-7	15000-7	125-0	-64-7	-79-9	295-2	8-9	8-0	-3-8	377-9	329-9	99-9	99-9	85-4	121
54-5	129-3	16355-8	100-0	-66-0	-82-9	288-9	11-6	11-1	-3-3	400-3	329-9	99-9	99-9	88-6	121
60-3	139-7	18113-8	75-0	-63-2	-85-9	251-4	11-1	10-2	-2-6	440-5	329-9	99-9	99-9	91-3	119
68-1	149-0	20641-5	50-0	-57-7	-89-9	212-2	1-7	-0-9	-1-4	507-6	329-9	99-9	99-9	91-3	119
81-2	158-3	25072-9	25-0	-53-2	-99-9	133-8	5-1	-1-5	-4-6	622-1	329-9	99-9	99-9	88-4	119

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
600 GMT

155 13. 0

TIME	CNCTY	HEIGHT	PRES	TEMP	DEW PT	DIR	SPFFD	U COMP	V COMP	POT T	E POT T	MX RTO	RM	RANGE	AZ
MIN		GPW	MB	DC C	DC C	DC	M/SEC	M/SEC	M/SEC	DG K	DG K	GM/KG	PCY	NM	DG
0.0	15.4	1095.0	887.2	16.3	5.6	160.0	7.2	-2.5	6.8	300.4	318.1	6.4	49.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	16.4	1213.7	975.0	18.2	11.3	171.5	16.1	-2.6	15.9	303.9	310.5	9.7	64.3	0.5	34.9
1.4	18.7	1462.2	850.0	17.3	8.2	182.2	16.2	0.6	16.2	305.3	321.8	8.1	96.8	1.2	35.3
3.0	20.8	1716.9	975.0	16.1	6.4	200.5	17.0	5.9	15.9	306.5	327.2	7.3	52.5	2.0	35.0
3.9	25.6	2268.8	775.0	16.7	3.7	230.7	16.7	12.5	10.2	309.2	327.3	6.3	43.4	2.7	10.
4.8	28.0	2527.4	750.0	16.0	-4.2	250.0	17.0	15.9	5.8	312.2	323.0	3.4	23.5	3.4	22.
5.8	30.6	2813.9	725.0	16.0	-6.7	269.0	15.9	15.9	0.3	314.3	326.1	3.2	21.1	3.9	34.
6.7	33.2	3107.6	700.0	11.1	-7.7	279.6	13.7	13.5	-2.3	314.5	323.6	3.0	22.3	4.4	44.
7.7	35.7	3410.8	675.0	10.4	-10.0	286.2	14.1	13.5	-3.9	315.0	322.9	2.5	21.6	4.8	51.
8.4	38.3	3722.7	650.0	7.2	-11.9	307.9	13.1	10.3	-8.0	317.5	324.7	2.3	19.5	5.1	59.
9.5	40.9	4043.3	625.0	4.3	-13.5	314.9	12.1	8.6	-8.5	317.3	323.9	2.1	21.3	5.4	67.
10.5	43.8	4373.5	600.0	1.1	-14.9	320.3	11.0	7.0	-8.5	317.6	323.7	1.9	23.1	5.6	73.
11.5	46.8	4713.5	575.0	-2.4	-15.9	322.5	12.2	6.5	-8.3	317.6	323.4	1.8	26.7	5.8	79.
12.6	49.9	5046.4	550.0	-5.1	-17.8	324.9	13.8	7.1	-9.7	317.3	322.5	1.6	29.5	6.2	83.
13.7	52.8	5428.4	525.0	-7.3	-24.6	328.9	14.2	8.3	-11.8	317.9	321.8	0.9	29.2	6.6	91.
15.1	55.8	5806.4	500.0	-10.1	-29.5	327.1	14.4	9.8	-11.6	319.7	321.8	0.6	15.0	7.2	97.
17.7	62.6	6199.5	475.0	-12.8	-30.6	317.1	14.4	10.3	-10.5	320.7	322.8	0.6	16.7	8.1	103.
19.3	65.0	6609.3	450.0	-16.2	-32.7	306.2	12.3	10.0	-7.3	322.1	323.8	0.5	16.9	9.0	106.
20.4	67.7	7036.5	425.0	-19.6	-36.1	290.0	14.4	13.5	-6.9	322.9	324.7	0.4	16.0	10.1	107.
22.4	73.3	7951.5	375.0	-27.6	-40.8	297.3	12.9	11.4	-4.2	323.8	324.8	0.3	15.0	11.1	107.
24.0	77.4	8444.2	350.0	-31.3	-42.4	308.4	13.7	10.7	-4.9	324.4	325.4	0.3	18.4	12.6	108.
25.7	81.4	8965.1	325.0	-34.7	-45.6	312.3	15.3	11.3	-3.5	325.0	325.9	0.2	22.6	13.8	109.
27.7	85.7	9520.2	300.0	-38.5	-48.4	317.9	17.6	11.8	-10.3	326.5	327.2	0.2	22.8	15.0	111.
30.7	90.4	10111.9	275.0	-43.6	-52.5	322.7	18.9	11.5	-13.0	328.8	329.3	0.1	23.0	16.6	113.
32.4	95.3	10744.1	250.0	-49.4	-56.1	311.1	21.8	16.4	-14.3	331.9	332.2	0.1	21.1	18.6	117.
34.6	100.2	11426.5	225.0	-54.3	-61.0	304.7	22.3	17.4	-13.9	332.5	332.6	0.0	23.8	21.3	119.
39.9	112.3	13093.9	175.0	-62.0	-68.4	287.7	21.3	20.3	-11.5	335.1	335.2	0.0	24.0	24.3	121.
42.7	118.0	13940.3	150.0	-68.4	-77.6	282.9	17.5	17.1	-10.2	338.4	338.5	0.0	24.3	30.2	122.
44.1	126.7	15024.6	125.0	-71.3	-80.1	281.7	19.8	19.4	-6.5	347.5	347.6	0.0	24.6	33.0	121.
50.0	133.3	16359.2	100.0	-68.2	-80.1	281.9	10.3	9.9	-3.9	352.0	352.1	0.0	24.8	36.3	120.
55.4	144.0	18179.2	75.0	-63.1	-77.6	264.9	5.6	5.5	-4.1	363.6	363.7	0.0	25.0	39.4	118.
63.4	153.7	20618.4	50.0	-59.4	-63.1	218.6	3.0	2.2	-2.3	440.5	440.9	99.9	999.9	44.2	116.
76.3	164.0	25060.9	25.0	-51.7	-51.7	193.6	8.1	-1.9	-7.8	636.0	636.0	99.9	999.9	47.7	113.
														46.2	113.

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1974
515 GMT

TIME M TH	CMTCY	WEIGHT G/M	PRES MM	TEMP DG C	DEW PT DG C	WIND M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO G/M/KG	RH PCT	RANGE KM	AZ DG	
0.7	4.8	4.0	1012.3	15.6	15.0	130.0	3.1	-2.4	289.1	316.4	10.7	96.0	0.0	0.	
0.4	5.6	1090.0	1090.0	16.1	15.5	169.7	10.0	-1.8	290.7	319.4	11.2	96.4	0.3	338.	
1.4	7.5	325.1	975.0	18.1	14.7	176.2	8.2	-0.5	294.8	323.3	10.9	80.3	0.7	346.	
2.4	9.5	548.1	950.0	17.9	14.9	188.1	10.2	0.7	296.8	326.7	11.3	82.4	1.3	352.	
3.4	11.3	776.3	925.0	15.8	14.3	198.8	10.8	3.5	297.0	328.3	11.9	96.5	1.9	399.	
4.4	13.4	1009.1	900.0	14.2	13.4	207.9	11.3	5.3	297.6	326.3	10.5	94.8	2.5	5.	
5.4	15.4	1247.4	875.0	12.9	12.4	213.8	11.6	6.5	298.5	323.6	9.3	97.0	3.1	11.	
6.5	17.4	1490.7	850.0	10.7	10.3	221.8	10.1	6.7	298.5	323.6	8.6	95.3	3.8	15.	
7.6	19.5	1739.8	825.0	9.7	8.6	235.0	10.6	8.7	299.9	323.6	8.6	95.3	4.3	20.	
8.6	21.5	1995.2	800.0	8.0	5.5	235.8	10.9	9.0	300.5	320.2	7.1	86.3	4.9	25.	
9.7	23.8	2256.7	775.0	6.2	2.3	237.6	10.2	8.7	301.2	317.5	5.9	76.2	5.5	29.	
10.9	25.9	2525.4	750.0	5.4	-4.0	228.7	9.8	7.4	302.9	313.8	3.8	50.5	6.1	32.	
12.1	28.2	2801.9	725.0	3.8	-8.3	222.5	9.5	6.4	304.0	312.3	2.8	40.9	6.8	33.	
13.2	30.6	3086.1	700.0	1.7	-7.7	225.3	9.1	6.5	304.7	313.7	3.1	49.5	7.4	34.	
14.3	33.1	3378.1	675.0	-0.1	-11.2	229.7	10.1	7.7	305.7	313.0	2.4	43.1	8.0	35.	
15.4	35.5	3680.3	650.0	-0.9	-11.2	227.7	10.4	7.9	308.3	315.8	2.5	45.3	8.7	36.	
16.6	38.0	3992.2	625.0	-3.1	-8.2	221.3	11.3	7.5	309.2	319.0	3.3	61.7	9.5	37.	
17.9	40.6	4314.3	600.0	-5.1	-17.7	215.6	11.7	6.8	310.4	315.4	1.6	37.4	10.3	37.	
19.1	43.2	4647.7	575.0	-6.6	-21.7	221.3	14.0	9.3	312.3	316.1	1.2	29.4	11.4	37.	
20.7	46.1	4993.2	550.0	-8.8	-31.3	227.3	18.7	10.8	313.7	315.4	0.5	14.1	12.6	38.	
22.7	49.0	5352.6	525.0	-10.5	-30.8	226.7	13.0	9.5	315.9	317.7	0.6	16.8	13.7	38.	
23.4	51.8	5726.9	500.0	-12.4	-27.9	232.0	13.8	10.9	318.0	320.6	0.6	26.5	14.8	39.	
24.8	54.9	6117.4	475.0	-14.4	-22.1	227.2	15.0	11.0	320.2	324.6	1.4	52.0	16.1	40.	
26.4	57.9	6525.0	450.0	-17.3	-25.4	228.9	16.3	12.3	321.5	325.1	1.1	49.3	17.6	41.	
28.2	61.1	6951.5	425.0	-19.9	-29.3	235.1	18.3	15.0	323.5	326.2	0.8	42.8	19.3	42.	
30.0	64.7	7398.4	400.0	-23.6	-30.9	243.7	16.1	14.4	324.3	326.8	0.7	50.5	21.0	43.	
31.8	68.0	7866.5	375.0	-27.7	-34.1	247.7	16.2	14.4	325.4	327.6	0.6	51.6	22.7	43.	
33.7	71.7	8359.3	350.0	-31.3	-41.6	262.8	21.7	19.3	326.4	327.5	0.3	26.1	24.7	46.	
35.7	75.7	8980.5	325.0	-35.2	-47.7	238.6	20.7	20.7	328.1	328.7	0.2	26.1	27.5	48.	
37.8	79.8	9433.8	300.0	-38.7	-53.5	237.1	23.6	19.8	330.7	331.1	0.1	18.9	30.7	48.	
40.1	84.2	10026.9	275.0	-42.7	-59.9	238.1	19.3	18.4	333.4	333.4	99.9	999.9	33.5	49.	
42.4	89.6	10664.9	250.0	-46.7	-66.7	237.8	16.8	14.2	336.7	336.7	99.9	999.9	35.8	50.	
44.7	93.8	11352.9	225.0	-53.2	-72.9	247.8	15.3	14.2	337.0	337.0	99.9	999.9	37.9	51.	
47.5	99.2	12101.4	200.0	-59.9	-78.9	262.1	20.0	19.8	338.9	338.9	99.9	999.9	40.3	53.	
50.3	105.0	12921.2	175.0	-67.3	-86.9	267.4	20.1	20.0	339.9	339.9	99.9	999.9	43.1	55.	
53.7	111.5	13836.2	150.0	-72.4	-92.9	283.4	31.4	30.5	345.4	345.4	99.9	999.9	47.7	59.	
56.3	119.0	14911.0	125.0	-69.8	-90.9	253.4	15.4	15.7	348.5	348.5	99.9	999.9	49.3	60.	
60.6	127.5	16239.8	100.0	-69.3	-90.9	256.1	4.8	4.6	349.9	349.9	99.9	999.9	52.8	62.	
67.0	137.0	17960.4	75.0	-64.8	-90.9	358.0	2.9	0.1	437.6	437.6	99.9	999.9	55.0	62.	
76.0	147.0	20467.3	50.0	-61.1	-90.9	178.4	1.8	-0.1	499.6	499.6	99.9	999.9	55.1	62.	
99.0	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9	999.9

STATION NO. 405
DULLES AIRPORT, VA

12 MAY 1974
600 GMT

61 418. 0

TIME MIN	CNTCT	HFIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE A7 KM	OG
0.0	4.8	85.0	1000.4	16.7	13.8	160.0	6.2	-1.4	3.9	291.1	317.0	10.0	83.0	0.0	0.
0.0	4.8	88.4	1000.0	16.8	14.4	159.0	5.0	-1.9	4.6	291.3	318.2	10.4	86.1	0.0	55.
0.7	6.7	395.2	975.0	16.6	16.6	159.1	8.8	-3.7	8.0	293.4	325.2	12.3	100.6	0.2	333.
1.5	8.8	527.1	950.0	16.1	16.1	172.5	10.2	-1.3	10.0	295.1	326.9	12.2	100.2	0.6	337.
2.4	10.8	755.0	925.0	17.2	17.2	194.3	14.6	3.7	14.1	298.6	334.2	13.5	99.9	1.2	352.
3.2	12.9	989.5	900.0	16.4	16.3	202.9	15.7	6.1	14.4	300.1	335.0	13.1	99.4	2.0	35.
3.9	15.1	1230.0	875.0	15.4	15.4	206.6	13.8	5.7	12.5	301.3	335.3	12.7	100.0	2.6	8.
4.8	17.7	1476.6	850.0	14.3	14.3	204.9	15.7	6.6	14.2	302.7	335.6	12.2	100.3	3.4	12.
5.6	19.5	1729.7	825.0	13.4	13.7	207.9	15.5	7.3	13.7	304.6	337.5	12.1	99.9	4.1	15.
6.4	21.7	1999.6	800.0	12.8	12.6	207.2	15.9	7.3	14.1	306.2	337.9	11.6	98.6	4.8	17.
7.4	24.1	2256.6	775.0	11.5	11.1	205.9	15.8	6.9	14.2	307.5	337.5	10.8	97.3	5.8	18.
8.2	26.3	2530.8	750.0	9.7	9.4	204.5	15.1	6.3	13.7	308.3	336.0	9.9	97.6	6.5	19.
9.2	28.8	2811.0	725.0	5.8	5.2	207.4	13.4	5.1	12.4	306.7	328.3	7.7	96.1	7.4	19.
10.0	31.4	3098.1	700.0	3.9	3.2	206.0	11.6	5.1	10.4	307.6	327.2	6.9	95.1	8.0	20.
11.2	33.9	3393.0	675.0	1.2	0.5	201.3	11.6	4.2	10.8	307.7	324.6	5.9	94.0	8.8	20.
13.3	36.3	3696.7	650.0	0.0	-0.4	207.8	11.1	5.2	9.9	309.6	326.2	5.7	92.0	10.2	21.
15.4	39.0	4011.6	625.0	0.9	0.7	225.4	8.5	6.1	6.0	314.2	333.1	6.5	98.4	11.5	22.
17.4	41.6	4338.1	600.0	-4.1	-4.7	230.7	12.5	9.7	7.9	311.9	325.2	4.5	95.2	12.4	24.
19.1	44.4	4677.0	575.0	-6.9	-8.0	231.2	18.9	14.7	11.9	312.3	323.2	3.6	91.7	13.8	27.
20.7	47.3	5019.3	550.0	-7.7	-8.9	228.2	21.7	19.2	15.6	315.3	323.2	3.5	90.5	15.7	30.
22.1	50.3	5382.5	525.0	-7.4	-9.0	219.1	22.2	14.0	17.2	319.8	331.3	3.7	88.7	18.0	31.
24.4	53.3	5761.0	500.0	-9.9	-11.7	213.3	22.8	12.5	19.1	321.2	331.0	3.1	86.4	20.9	32.
27.0	56.1	6155.4	475.0	-12.1	-14.2	217.9	24.1	14.8	19.0	323.2	331.8	2.7	83.9	24.1	33.
29.3	59.5	6567.4	450.0	-14.7	-17.1	221.7	27.6	15.0	16.9	324.9	332.1	2.2	81.4	27.5	33.
31.9	63.0	6998.0	425.0	-17.6	-20.1	999.9	99.9	99.9	99.9	326.4	332.4	1.8	79.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.

STATION NO. 625
HUNTINGTON, WVA

17 MAY 515 GMT 1974

135 65. 0

TIME MIN	CRITICAL	WEIGHT GPM	REFS MM	TEMP C	DFM BY DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX QTN GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.2	246.0	977.7	18.9	17.6	300.0	2.6	2.3	-1.3	295.7	329.7	13.1	92.0	0.0	0.
0.9	9.9	99.9	1790.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.1	7.4	269.9	975.0	18.7	17.4	296.2	4.8	5.4	-1.0	295.7	329.5	13.0	92.2	0.0	34.
0.9	9.5	493.0	950.0	16.3	15.5	285.0	7.7	7.5	-2.0	295.8	326.6	11.8	91.4	0.4	109.
1.9	11.3	770.4	925.0	15.3	14.4	268.2	7.5	7.5	0.2	296.4	326.0	11.3	94.5	0.7	102.
2.6	11.3	952.8	909.0	13.7	12.9	264.5	8.6	8.6	0.8	296.9	324.7	10.5	95.4	1.1	96.
3.5	15.4	1190.2	975.0	11.9	11.2	255.1	10.4	10.1	2.7	297.3	322.9	9.6	95.5	1.6	92.
4.4	17.4	1432.9	950.0	10.6	9.9	244.3	10.2	9.7	4.4	298.3	322.6	9.0	95.4	2.2	86.
5.3	19.5	1697.1	925.0	9.9	9.3	228.1	10.7	7.9	7.2	300.1	324.3	9.0	96.2	2.6	81.
6.3	21.5	1938.2	909.0	9.2	8.5	201.4	13.3	6.8	12.4	302.0	325.9	8.7	95.1	3.2	71.
7.4	23.8	2201.2	875.0	7.3	6.6	201.3	17.3	6.3	16.1	307.6	324.5	7.9	95.3	3.9	59.
8.5	26.0	2470.7	850.0	5.7	4.7	198.8	16.7	5.4	15.8	303.6	323.6	7.2	93.1	4.8	50.
9.4	29.4	2749.1	825.0	3.8	2.8	196.0	16.4	4.5	15.7	306.4	322.7	6.5	93.0	5.6	45.
10.6	30.8	3032.9	790.0	2.0	0.8	191.7	17.4	3.5	17.5	305.3	321.7	5.4	91.7	6.6	40.
11.5	31.3	3374.2	675.0	0.4	-0.8	184.4	17.7	2.6	17.0	308.7	321.1	5.4	91.7	7.5	36.
12.6	35.7	3629.3	650.0	0.2	-1.0	186.3	17.2	1.9	17.1	309.8	325.8	5.5	91.9	8.5	32.
13.9	38.2	3943.3	625.0	-1.4	-2.2	190.4	19.0	3.4	18.7	311.4	326.6	5.2	94.0	9.8	29.
15.3	40.7	4268.4	600.0	-2.5	-3.3	190.1	20.1	3.5	19.7	313.7	328.6	5.0	94.6	11.4	26.
16.7	43.4	4605.9	575.0	-4.1	-5.0	188.5	20.0	2.9	19.8	315.6	329.4	4.6	94.0	13.0	24.
18.2	46.3	4955.6	550.0	-6.7	-7.2	190.4	21.3	3.9	19.8	318.8	329.4	4.1	92.7	14.9	22.
19.4	49.3	5319.8	525.0	-8.3	-9.5	187.0	18.7	2.3	18.6	318.8	329.7	3.5	90.9	16.4	21.
21.7	52.1	5696.8	500.0	-10.0	-11.4	187.7	18.7	2.5	18.5	321.1	331.1	3.2	89.4	17.9	20.
22.6	55.2	6091.0	475.0	-12.6	-14.7	193.5	21.1	4.9	20.5	322.6	331.1	2.7	87.1	19.9	19.
24.7	58.4	6507.3	450.0	-15.1	-17.0	197.9	23.9	7.3	22.7	326.4	331.7	2.2	85.6	22.0	18.
25.9	61.8	6932.9	425.0	-17.4	-19.4	201.5	30.5	11.1	28.4	326.7	333.1	1.9	84.4	24.4	16.
27.4	64.3	7384.0	400.0	-20.3	-22.5	207.9	31.8	14.8	28.1	328.7	333.9	1.6	82.0	27.5	15.
29.7	67.8	7840.0	375.0	-23.7	-26.1	210.3	33.9	17.1	29.2	330.3	336.4	1.2	80.0	31.0	21.
30.9	72.5	8361.2	350.0	-27.2	-30.0	211.2	30.9	16.0	26.4	332.1	335.3	0.9	76.6	34.4	21.
32.9	74.7	8890.0	325.0	-31.9	-35.4	220.9	31.4	20.6	23.8	332.7	335.7	0.6	70.7	37.8	21.
34.7	80.7	9449.9	300.0	-36.4	-40.4	211.8	31.0	16.3	26.3	334.0	335.4	0.4	65.9	41.3	24.
36.9	85.3	10047.0	275.0	-41.3	-45.9	207.5	32.9	15.2	29.2	335.4	999.9	99.9	999.9	45.2	25.
39.3	90.0	10647.8	250.0	-45.4	-49.9	206.7	33.6	15.1	30.0	336.6	999.9	99.9	999.9	50.1	25.
41.7	95.2	11379.8	225.0	-52.2	-55.9	206.8	36.7	16.6	32.9	338.5	999.9	99.9	999.9	55.1	26.
44.4	102.6	12110.8	200.0	-58.2	-61.9	215.5	41.4	24.0	33.7	340.6	999.9	99.9	999.9	61.8	26.
47.2	107.6	12958.1	175.0	-64.4	-68.9	220.2	43.4	28.0	33.2	343.6	999.9	99.9	999.9	69.2	27.
50.1	111.5	13895.3	150.0	-67.0	-72.9	239.6	37.7	32.5	19.0	354.6	999.9	99.9	999.9	75.8	29.
53.9	121.0	15004.3	125.0	-63.5	-69.9	256.1	19.6	19.1	4.7	380.0	999.9	99.9	999.9	82.4	32.
58.0	179.3	16370.0	100.0	-64.9	-69.9	254.6	18.1	17.4	4.8	402.3	999.9	99.9	999.9	86.0	33.
63.0	137.7	19132.3	75.0	-63.3	-69.9	288.0	9.0	8.1	0.9	460.2	999.9	99.9	999.9	89.4	35.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 429
DAYTON, OHIO

12 MAY 1974
600 GMT

15' 20. 0

TIME MIN	CHCTY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPFEN W/SEC	U COMP. M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX PTD CM/KG	RM PCY	RANGE KM	AZ DG
0.0	7.9	298.0	971.5	16.0	13.8	250.0	2.1	2.0	0.7	292.9	319.7	10.3	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.0	9.8	489.2	950.0	16.6	12.3	999.9	99.9	99.9	99.9	295.2	320.4	9.5	76.0	999.9	999.9
1.9	11.7	716.2	925.0	14.9	10.6	239.9	9.5	8.2	4.8	295.7	318.9	8.7	75.2	0.9	53.
3.1	13.9	947.7	900.0	12.7	9.6	251.5	9.7	9.1	3.1	295.6	318.0	8.4	81.6	1.5	58.
4.2	15.9	1184.1	975.0	11.5	8.2	248.5	12.7	11.3	4.5	296.7	317.7	7.8	80.2	2.2	62.
5.1	18.1	1476.0	950.0	10.8	5.0	237.0	15.9	13.4	8.7	298.3	315.9	6.4	67.1	3.0	63.
6.2	20.4	1676.6	825.0	8.9	5.8	235.1	19.0	15.5	10.9	298.8	317.8	6.9	79.9	4.2	61.
7.3	22.5	1929.1	800.0	7.1	5.3	227.9	19.8	16.7	13.2	299.6	318.8	7.0	87.9	4.2	61.
8.5	25.0	2199.7	775.0	5.2	4.0	226.8	20.8	15.1	14.2	300.1	318.3	6.6	91.9	6.8	56.
9.5	27.2	2457.5	750.0	3.5	2.4	222.8	22.0	15.0	16.1	301.1	318.0	6.1	92.8	8.1	54.
10.5	29.7	2732.1	725.0	1.5	1.3	220.2	23.5	15.1	17.9	301.7	318.1	5.8	99.0	9.4	52.
11.6	32.2	3014.5	700.0	-0.4	-0.5	222.3	26.7	17.9	19.7	302.6	317.5	5.3	99.1	11.0	51.
12.8	34.8	3305.3	675.0	-1.0	-1.1	228.8	24.4	18.3	16.1	305.0	320.0	5.3	99.7	13.0	50.
14.0	37.2	3607.1	650.0	-1.8	-1.9	237.9	23.5	18.8	14.2	307.5	322.3	5.1	98.9	14.7	50.
15.4	40.0	3918.5	625.0	-3.4	-3.6	231.7	21.9	17.2	13.6	308.9	320.8	4.0	84.8	16.6	50.
16.6	42.6	4241.1	600.0	-5.0	-6.8	227.8	20.5	15.2	13.7	310.7	322.1	3.8	87.0	18.1	50.
17.8	45.4	4574.8	575.0	-7.2	-10.8	224.3	20.2	14.2	14.5	311.8	320.7	2.9	75.5	19.6	50.
19.3	48.3	4919.6	550.0	-9.3	-13.2	215.7	20.3	11.8	16.5	313.3	321.2	2.6	74.4	21.3	49.
20.6	51.2	5279.5	525.0	-10.3	-16.6	207.5	22.8	10.5	20.3	316.3	326.3	3.3	97.5	22.8	48.
21.9	54.3	5654.6	500.0	-11.9	-12.4	204.4	23.3	9.8	21.2	318.8	328.0	3.0	96.2	24.6	46.
23.5	57.3	6046.1	475.0	-14.2	-15.4	211.2	26.8	13.9	22.9	320.6	328.3	2.4	90.2	26.8	45.
25.0	60.6	6453.8	450.0	-17.6	-19.8	216.0	28.8	17.0	23.3	321.2	328.9	1.8	82.8	29.5	44.
26.6	64.1	6879.5	425.0	-20.4	-22.5	211.8	25.7	13.3	21.4	322.9	327.8	1.5	82.8	31.7	43.
28.1	67.5	7326.2	400.0	-23.2	-25.5	214.3	30.1	17.0	24.9	324.8	328.8	1.2	81.2	34.4	42.
29.6	71.0	7796.1	375.0	-25.8	-28.1	218.2	39.1	22.0	32.3	327.4	330.8	1.0	80.7	37.3	42.
31.4	74.9	8292.9	350.0	-29.4	-31.9	210.0	38.1	19.1	33.0	329.1	331.7	0.7	79.5	41.1	41.
33.3	79.0	8817.6	325.0	-33.5	-36.2	205.4	37.9	16.2	34.2	330.4	332.3	0.5	76.5	45.5	40.
35.2	83.2	9374.8	300.0	-38.1	-41.6	210.9	45.0	23.1	38.6	331.5	332.7	0.3	69.3	50.1	38.
37.1	87.4	9967.2	275.0	-43.7	-46.9	211.8	40.4	21.2	34.3	332.6	332.9	99.9	999.9	55.0	38.
39.6	92.4	10601.0	250.0	-48.9	-52.9	210.4	42.0	21.3	36.3	333.4	333.4	99.9	999.9	61.2	37.
42.0	97.3	11294.0	225.0	-54.6	-59.9	206.3	49.6	22.0	44.5	334.8	334.8	99.9	999.9	68.2	36.
44.9	102.6	12027.1	200.0	-60.8	-68.9	208.0	18.2	17.9	33.8	336.4	336.4	99.9	999.9	76.8	35.
47.5	108.8	12852.0	175.0	-63.1	-71.0	213.8	34.8	21.8	34.8	345.8	345.8	99.9	999.9	83.2	35.
50.8	115.3	13806.9	150.0	-61.2	-69.9	243.8	39.9	35.5	17.9	344.6	344.6	99.9	999.9	90.4	36.
54.8	122.7	14932.3	125.0	-62.3	-69.9	234.2	23.0	18.7	13.5	342.2	342.2	99.9	999.9	95.7	38.
59.6	130.8	16298.5	100.0	-65.2	-69.9	229.9	28.2	21.6	18.2	401.7	399.9	99.9	999.9	99.2	39.
66.3	140.0	18064.2	75.0	-59.9	-59.9	261.1	17.2	17.1	1.9	447.3	447.3	99.9	999.9	104.1	40.
74.6	150.0	20612.0	50.0	-58.0	-59.9	41.1	10.0	6.6	7.5	506.8	506.8	99.9	999.9	107.5	41.
79.3	161.0	24886.1	25.0	-57.0	-59.9	41.2	11.4	-7.5	-8.5	620.8	620.8	99.9	999.9	104.8	41.

STATION NO. 433
SALEM, ILL

12 MAY 1974
000 GMT

154 18. 0

TIME MIN	QNTCT	HEIGHT GDM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	W COMP M/SEC	W COMP M/SEC	POY T DG K	E POT Y DG K	MX WTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.6	175.0	985.3	14.2	13.7	280.0	2.5	2.5	-0.4	289.9	315.8	10.1	97.0	0.0	0.
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	59.9	999.9	99.9	999.9	999.9	999.9
0.6	7.4	264.5	975.0	16.0	9.5	999.9	99.9	99.9	99.9	292.3	313.2	7.9	67.3	999.9	999.9
1.2	7.3	485.5	950.0	16.4	6.3	999.9	99.9	99.9	99.9	294.6	311.6	6.3	51.1	999.9	999.9
2.0	11.0	711.6	925.0	14.0	4.4	999.9	99.9	99.9	99.9	294.3	309.7	5.7	52.2	999.9	999.9
2.9	13.0	947.4	900.0	17.5	7.8	313.2	11.3	9.2	-7.7	295.0	309.3	5.2	51.7	1.7	131.
3.7	15.0	1177.8	875.0	10.6	0.5	306.0	12.4	10.0	-7.3	295.3	307.9	4.6	49.7	2.3	131.
4.7	16.8	1418.8	850.0	8.9	-0.4	293.7	13.5	12.4	-5.4	296.0	308.2	4.4	52.0	3.1	128.
5.7	19.9	1665.4	825.0	6.7	4.4	280.1	14.3	14.1	-2.5	296.5	313.8	4.4	45.0	3.8	124.
6.5	20.9	1917.7	800.0	5.0	1.9	265.3	13.2	13.1	1.1	297.1	312.3	5.5	80.6	4.5	119.
7.5	23.0	2176.2	775.0	3.1	-2.6	261.4	13.0	12.8	1.9	297.6	309.0	4.1	66.4	5.1	114.
8.5	25.2	2441.7	750.0	2.5	-25.8	271.5	13.3	13.3	-0.4	299.4	301.4	0.6	10.3	5.8	110.
9.5	27.3	2714.3	725.0	0.1	-33.6	274.2	15.4	15.4	-1.1	299.6	300.6	0.3	5.8	6.6	108.
10.4	29.5	2994.6	700.0	-1.3	-34.3	262.1	17.9	17.7	2.5	301.1	302.1	0.3	5.9	7.7	106.
11.4	31.9	3293.3	675.0	-2.8	-35.2	248.0	19.2	17.8	7.2	307.5	303.4	0.3	6.1	8.6	102.
12.7	34.4	3591.2	650.0	-5.1	-36.5	240.5	19.7	17.2	9.7	303.2	304.1	0.3	6.3	9.7	97.
13.8	36.6	3888.1	625.0	-7.7	-37.8	244.4	18.6	16.7	8.0	304.2	305.0	0.2	6.5	10.8	93.
15.1	39.2	4206.4	600.0	-9.9	-39.4	251.7	22.5	21.4	7.1	304.6	305.3	0.2	6.8	12.1	90.
16.3	41.6	4531.9	575.0	-10.6	-39.8	251.0	24.4	23.1	7.9	307.6	308.3	0.2	6.9	13.8	88.
17.5	44.3	4873.3	550.0	-11.9	-40.6	256.9	29.3	28.6	6.6	309.9	310.6	0.2	7.0	15.7	86.
18.9	47.1	5228.1	525.0	-13.2	-41.4	258.4	37.0	36.2	7.4	312.6	313.2	0.2	7.1	18.2	85.
20.2	50.0	5598.7	500.0	-15.0	-42.6	251.2	38.7	37.1	14.1	316.1	316.7	0.2	7.3	21.3	84.
21.4	52.8	5985.0	475.0	-17.6	-44.3	249.7	39.7	37.1	14.1	316.8	316.7	0.2	7.5	24.2	82.
22.6	55.7	6387.2	450.0	-21.0	-46.5	246.0	32.3	29.5	13.1	316.8	317.3	0.1	8.0	28.6	81.
23.8	58.8	6806.4	425.0	-24.4	-48.8	249.9	50.7	47.6	17.5	317.6	318.0	0.1	8.3	33.9	79.
25.4	62.1	7246.3	400.0	-26.6	-49.6	246.4	38.6	35.3	15.5	321.7	322.0	0.1	8.4	39.6	78.
27.1	65.0	7713.4	375.0	-28.5	-50.2	242.7	45.7	42.7	20.7	326.4	326.8	0.1	8.5	46.7	77.
29.1	69.0	8209.8	350.0	-29.1	-51.9	239.6	67.9	52.5	30.9	329.5	329.8	0.1	8.8	54.3	74.
30.9	72.6	8733.7	325.0	-33.1	-54.8	231.7	46.1	36.3	23.4	331.0	331.3	0.1	9.2	60.0	72.
32.8	76.7	9293.1	300.0	-37.8	-59.9	228.7	63.7	32.9	28.8	337.0	337.0	99.9	999.9	64.6	70.
34.8	80.8	9878.3	275.0	-40.9	-59.9	224.0	50.2	43.7	29.5	336.0	336.0	99.9	999.9	68.6	67.
37.3	85.3	10533.2	250.0	-43.9	-59.9	235.1	49.1	41.7	28.7	340.8	340.8	99.9	999.9	72.1	65.
39.7	90.0	11230.8	225.0	-50.1	-59.9	225.6	49.1	35.1	34.4	341.7	341.7	99.9	999.9	80.5	64.
42.1	95.3	11999.9	200.0	-56.7	-59.9	229.0	36.0	27.3	21.0	343.1	343.1	99.9	999.9	90.4	63.
44.4	101.0	12896.5	175.0	-59.4	-59.9	247.9	63.1	37.7	21.0	351.9	351.9	99.9	999.9	101.9	62.
47.4	107.7	13797.0	150.0	-55.4	-59.9	259.0	54.7	53.7	10.6	374.7	374.7	99.9	999.9	108.3	61.
50.9	115.0	14948.7	125.0	-60.1	-59.9	285.4	8.6	8.3	-2.3	386.1	386.1	99.9	999.9	115.7	60.
54.9	124.0	16374.3	100.0	-65.4	-59.9	237.6	13.0	11.9	14.8	401.3	401.3	99.9	999.9	123.6	59.
60.7	134.5	18073.9	75.0	-60.3	-59.9	230.7	23.5	18.2	-5.9	446.5	446.5	99.9	999.9	131.6	58.
68.0	145.0	20641.0	50.0	-57.7	-59.9	234.4	10.1	-8.2	-5.9	507.6	507.6	99.9	999.9	140.3	57.
80.5	156.0	25043.0	25.0	-53.5	-59.9	44.9	10.4	-7.4	-7.4	630.7	630.7	99.9	999.9	153.7	56.

STATION NO. 451
DODGE CITY, KAN

12 MAY 1974
600 GMT

150 1: 0

TIME MIN	CHYCT	WFLGHT GPM	QRES MG	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	11.0	791.0	921.5	11.1	5.6	80.0	3.1	-3.1	-0.5	291.8	308.4	6.2	69.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	12.7	991.1	900.0	16.6	-0.8	131.4	9.0	-6.8	6.0	299.2	310.5	4.0	30.4	0.4	294.
1.5	14.7	1230.5	875.0	16.0	-1.1	152.3	7.0	-3.3	6.1	300.9	312.4	4.0	31.0	0.7	306.
2.3	16.4	1475.8	850.0	14.0	-2.1	175.6	7.1	-0.5	7.1	301.3	312.1	3.9	32.8	1.0	318.
3.1	19.5	1726.6	825.0	12.7	-3.6	203.7	5.6	2.1	5.0	301.9	312.1	3.5	32.9	1.2	329.
3.9	20.5	1984.2	800.0	11.7	-4.9	238.4	6.1	5.3	3.2	304.0	313.8	3.3	30.9	1.3	341.
4.7	22.4	2248.8	775.0	9.8	-6.2	248.4	7.8	7.2	2.8	304.7	313.8	3.1	31.6	1.4	353.
5.5	24.6	2520.2	750.0	7.9	-4.3	261.0	9.9	9.8	1.5	305.6	316.4	3.7	42.2	1.5	10.
6.5	26.5	2799.0	725.0	6.2	-3.9	266.9	13.4	13.4	0.7	306.7	318.1	4.0	48.8	1.8	32.
7.5	28.8	3095.6	700.0	3.9	-4.8	270.1	16.3	16.3	-0.0	307.3	319.3	3.3	46.0	2.4	50.
8.5	31.1	3381.0	675.0	3.2	-7.3	273.9	19.4	19.5	-1.3	309.6	319.3	3.3	46.0	3.3	62.
9.5	31.5	3686.9	650.0	2.5	-8.6	278.5	21.4	21.2	-3.2	312.1	321.4	3.1	43.9	4.4	71.
10.5	35.7	4002.5	625.0	-0.2	-11.3	282.4	22.5	22.3	-4.8	312.5	320.4	2.6	42.8	5.7	78.
11.6	39.1	4327.7	600.0	-2.5	-15.7	288.9	23.6	22.3	-7.6	313.4	319.3	1.9	35.4	7.0	84.
12.8	40.6	4644.2	575.0	-4.9	-21.9	293.8	26.3	24.0	-10.6	314.3	318.1	1.2	25.0	8.6	89.
13.9	43.1	5011.3	550.0	-8.1	-23.4	299.7	28.8	23.3	-13.3	314.5	318.0	1.1	27.9	10.1	93.
15.0	45.8	5370.8	525.0	-10.8	-26.6	309.6	28.8	22.2	-18.4	315.4	318.2	0.8	25.8	11.8	98.
16.2	49.6	5744.1	500.0	-13.5	-32.0	315.0	30.9	21.9	-21.9	316.6	318.4	0.5	19.3	13.5	103.
17.4	51.2	6132.1	475.0	-16.1	-34.9	316.4	31.4	21.6	-22.7	318.0	319.4	0.4	17.9	15.6	108.
18.9	54.3	6537.3	450.0	-18.6	-36.9	317.6	32.4	23.8	-21.9	319.8	321.1	0.4	18.1	18.2	112.
20.5	57.0	6962.3	425.0	-19.9	-37.9	307.5	30.6	24.5	-18.7	323.5	324.7	0.3	18.2	21.1	115.
22.0	60.3	7408.8	400.0	-23.8	-41.1	304.6	31.9	26.3	-18.1	324.0	324.9	0.3	18.5	23.7	116.
23.5	63.6	7876.2	375.0	-28.0	-44.4	300.6	32.5	28.3	-16.5	324.5	325.2	0.2	18.8	26.8	117.
25.1	67.0	8347.1	350.0	-32.4	-48.0	307.9	32.7	27.5	-17.7	325.0	325.5	0.1	19.2	30.4	118.
27.1	70.5	8937.7	325.0	-34.6	-49.9	305.9	31.1	25.2	-18.2	328.8	329.3	0.1	19.4	33.8	118.
29.4	74.3	9441.7	300.0	-38.9	-49.9	307.9	34.1	26.9	-21.0	330.5	330.9	99.9	999.9	37.9	119.
31.4	78.5	10031.1	275.0	-44.0	-49.9	306.5	36.0	29.0	-21.4	331.6	331.6	99.9	999.9	42.6	120.
34.0	82.6	10666.1	250.0	-48.6	-49.9	300.3	35.6	30.8	-17.9	333.8	333.8	99.9	999.9	47.6	120.
36.7	87.0	11353.8	225.0	-51.7	-49.9	288.7	32.5	30.8	-10.4	339.4	339.4	99.9	999.9	53.3	120.
39.4	92.2	12108.0	200.0	-57.2	-49.9	289.4	31.5	29.7	-10.4	342.3	342.3	99.9	999.9	58.5	119.
42.6	97.8	12941.8	175.0	-63.2	-49.9	293.5	24.8	22.8	-9.9	345.7	345.7	99.9	999.9	63.7	118.
45.9	104.0	13877.9	150.0	-68.1	-49.9	285.0	24.5	23.6	-6.4	352.7	352.7	99.9	999.9	68.4	117.
49.4	111.0	14983.5	125.0	-64.1	-49.9	287.6	18.2	17.3	-5.5	379.0	379.0	99.9	999.9	73.4	117.
54.5	119.7	16338.0	100.0	-65.6	-49.9	206.3	6.5	2.8	-5.9	400.9	400.9	99.9	999.9	77.3	116.
60.9	130.3	18095.2	75.0	-62.8	-49.9	238.0	6.4	3.8	-1.3	441.2	441.2	99.9	999.9	79.2	115.
70.1	142.5	20641.5	50.0	-56.4	-49.9	171.7	4.9	-1.5	5.5	510.2	510.2	99.9	999.9	78.2	114.
85.0	154.5	25000.6	25.0	-53.1	-49.9	75.5	8.9	-8.5	-2.1	632.0	632.0	99.9	999.9	77.9	114.

STATION NO. 455
TODERA, KAN

12 MAY 1974
730 GMT

TIME MI:	CNTCT	WEIGHT GPM	PRFS WS	TFMP NG C	DEW PT NG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGF KM	AZ DG
00.0	7.6	268.0	979.0	13.9	9.5	270.0	3.2	3.7	0.0	289.8	309.8	7.7	75.0	0.0	0.
00.9	92.9	1720.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
01.1	7.9	302.5	975.0	14.1	99.9	320.0	5.2	2.7	-4.0	287.6	999.9	99.9	999.9	0.2	102.
01.9	10.1	522.6	950.0	16.7	-0.2	330.2	6.6	3.3	-5.7	294.6	305.7	4.0	32.0	0.4	137.
1.6	12.1	749.0	925.0	15.2	-6.7	327.8	9.5	6.5	-7.2	295.2	302.3	2.5	21.4	0.7	142.
2.4	14.4	980.0	900.0	12.6	-8.5	324.8	8.9	5.1	-7.3	294.8	301.3	2.2	22.1	1.1	144.
3.1	15.5	1215.3	975.0	11.5	-9.7	320.9	10.6	6.7	-8.2	296.0	302.3	2.7	22.4	1.6	144.
4.1	18.8	1456.4	950.0	9.3	-10.6	320.0	13.0	8.4	-10.0	296.1	302.0	2.0	23.2	2.2	143.
4.9	21.0	1702.6	925.0	7.0	-11.6	320.5	11.5	7.3	-8.9	296.2	301.7	1.9	25.0	2.8	142.
5.8	23.5	1954.3	900.0	4.4	-11.5	319.0	13.8	9.2	-10.2	296.0	301.8	2.0	30.3	3.4	142.
6.6	25.8	2211.5	775.0	2.0	-12.7	317.8	16.1	11.6	-11.1	296.2	301.6	1.8	32.4	4.2	140.
7.5	28.3	2474.9	750.0	-0.1	-19.1	313.3	18.2	13.2	-12.5	296.6	300.0	1.1	22.1	5.0	139.
8.4	30.9	2745.5	725.0	-0.9	-21.1	310.5	23.9	18.2	-15.5	298.6	301.5	1.0	19.5	6.1	138.
9.1	33.6	3075.5	700.0	-1.4	-19.9	306.8	30.7	24.6	-18.4	301.1	304.5	1.1	22.8	7.6	136.
10.2	36.1	3314.3	675.0	-2.7	-15.7	302.2	33.5	28.3	-17.9	302.8	307.8	1.7	36.1	9.5	134.
11.1	38.8	3412.1	650.0	-5.6	-10.9	296.4	32.8	29.4	-14.6	302.9	310.5	2.6	66.6	11.1	132.
12.1	41.4	3818.5	625.0	-5.1	-8.1	292.1	33.7	31.3	-12.7	303.5	313.2	3.3	103.5	13.0	129.
13.2	44.3	4213.5	600.0	-10.7	-10.8	296.0	38.8	34.8	-17.0	304.0	312.2	2.8	101.6	15.3	127.
14.3	47.3	4561.1	575.0	-17.0	-12.7	298.4	46.1	40.6	-22.0	306.1	313.6	2.5	95.1	19.0	125.
15.4	50.3	4901.6	550.0	-12.8	-19.7	297.9	50.3	44.5	-23.5	309.3	313.6	1.5	56.7	21.5	124.
16.3	53.3	5254.6	525.0	-15.7	-29.3	294.0	47.6	43.4	-24.0	309.6	311.8	0.6	30.1	23.9	123.
18.0	56.4	5621.4	500.0	-17.7	-29.1	302.3	47.8	40.4	-25.6	311.4	313.7	0.7	36.5	29.3	123.
19.6	59.7	6004.5	500.0	-18.4	-32.3	309.3	51.0	39.5	-32.3	315.2	317.0	0.5	27.9	33.5	123.
21.1	63.1	6497.3	450.0	-20.0	-33.3	313.8	51.6	37.3	-35.7	318.1	319.9	0.5	29.0	38.0	124.
22.6	66.6	6879.4	425.0	-27.1	-36.1	314.0	54.8	39.5	-38.0	320.6	322.0	0.4	26.7	43.1	125.
24.4	70.3	7273.3	400.0	-24.6	-39.4	314.6	51.7	36.8	-36.3	323.0	324.1	0.3	23.7	49.0	127.
26.2	74.0	7740.4	375.0	-27.3	-42.2	310.9	62.1	47.0	-47.7	325.4	326.3	0.2	22.5	54.7	127.
28.3	78.2	8233.2	350.0	-31.3	-45.2	310.9	47.4	35.8	-31.0	326.4	327.1	0.2	23.6	61.5	128.
30.5	82.3	8750.0	325.0	-34.5	-49.0	308.8	52.3	40.7	-37.7	329.1	329.6	0.1	21.0	68.8	128.
33.0	86.3	9310.6	300.0	-37.9	-51.9	310.0	54.5	41.9	-35.1	331.9	332.3	0.1	21.3	76.4	128.
35.1	91.0	9924.6	275.0	-41.8	-55.1	301.7	37.4	31.8	-19.6	334.6	334.9	0.1	21.6	82.2	128.
37.8	95.8	10544.1	250.0	-46.4	-59.0	296.6	38.1	34.0	-17.1	337.0	337.2	0.1	22.0	89.6	127.
40.5	101.0	11216.0	225.0	-51.3	-62.9	297.8	57.0	57.1	-23.0	340.2	340.3	0.0	22.4	97.4	126.
43.5	106.6	11992.6	200.0	-56.9	-67.9	287.6	40.5	38.6	-12.3	342.5	342.5	0.0	22.8	105.3	125.
46.9	112.7	12875.1	175.0	-63.2	-73.3	291.5	57.0	53.0	-21.0	345.5	345.5	0.0	23.3	115.1	124.
50.7	118.3	13775.0	150.0	-58.4	-69.7	287.9	27.5	26.1	-8.2	346.3	346.4	0.0	22.9	124.8	122.
55.0	125.7	14923.8	125.0	-59.7	-70.4	284.8	7.0	3.9	5.5	346.6	346.7	0.0	23.0	128.4	121.
60.3	135.0	16300.9	100.0	-65.0	-99.9	275.1	13.1	13.2	-1.2	402.2	999.9	99.9	999.9	134.1	121.
67.6	143.3	18049.1	75.0	-61.6	99.9	281.2	15.7	14.9	-4.1	437.7	999.9	99.9	999.9	133.7	120.
77.4	152.3	20576.5	50.0	-56.5	99.9	221.5	3.6	0.3	1.8	510.4	999.9	99.9	999.9	135.3	119.
93.0	162.0	25007.2	25.0	-55.1	99.9	275.4	3.0	-3.3	0.3	626.3	999.9	99.9	999.9	134.4	119.

STATION NO. 455
TODERA, KAN
12 MAY 1974
730 GMT

STATION NO. 486
KENNEDY AIRPORT, N Y

12 MAY 1974
600 GMT

159 16. 0

TIME MIN	CNTCT	MFIGHT GPM	PREC MR	TFMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	QM PCT	RANGE KM	AZ DG
0.0	4.8	7.0	1014.0	11.6	9.2	999.9	99.9	99.9	99.9	286.6	303.0	7.2	85.0	999.9	999.9
0.4	5.8	123.5	1000.0	10.9	9.1	999.9	99.9	99.9	99.9	283.0	303.6	7.3	88.7	999.9	999.9
1.1	7.8	334.6	975.0	10.4	9.0	999.9	99.9	99.9	99.9	286.6	303.7	7.4	90.7	999.9	999.9
2.0	10.0	551.1	950.0	10.0	6.1	999.9	99.9	99.9	99.9	288.1	304.4	6.2	76.5	999.9	999.9
3.0	11.9	773.3	925.0	10.5	6.8	999.9	99.9	99.9	99.9	290.9	308.7	6.7	77.6	999.9	999.9
3.9	14.2	1002.2	900.0	11.0	2.2	999.9	99.9	99.9	99.9	294.5	307.1	5.0	54.6	999.9	999.9
4.8	16.2	1237.1	875.0	9.9	5.8	999.9	99.9	99.9	99.9	296.9	312.8	6.7	76.0	999.9	999.9
5.7	19.4	1477.9	850.0	8.5	6.3	999.9	99.9	99.9	99.9	296.0	317.8	8.1	100.1	999.9	999.9
6.7	20.6	1724.7	825.0	6.8	6.8	999.9	99.9	99.9	99.9	296.6	316.9	7.5	102.7	999.9	999.9
7.7	27.9	1977.8	800.0	9.6	-15.4	999.9	99.9	99.9	99.9	301.6	306.7	1.7	21.1	999.9	999.9
8.9	25.3	2242.1	775.0	10.1	-7.1	999.9	99.9	99.9	99.9	303.1	313.6	7.9	29.0	999.9	999.9
9.9	27.6	2513.7	750.0	8.1	-7.4	999.9	99.9	99.9	99.9	305.8	314.4	2.9	32.3	999.9	999.9
10.9	30.1	2792.4	725.0	6.0	-3.0	999.9	99.9	99.9	99.9	306.5	318.8	4.2	52.5	999.9	999.9
12.0	32.6	3079.6	700.0	4.6	-3.1	999.9	99.9	99.9	99.9	308.1	320.8	4.4	57.5	999.9	999.9
13.1	35.3	3375.1	675.0	2.3	-3.8	999.9	99.9	99.9	99.9	308.7	321.2	4.3	63.8	999.9	999.9
14.3	37.8	3679.0	650.0	0.1	-5.4	999.9	99.9	99.9	99.9	309.5	321.1	3.9	66.6	999.9	999.9
15.5	40.5	3992.8	625.0	-1.5	-9.0	999.9	99.9	99.9	99.9	311.0	320.4	3.1	56.6	999.9	999.9
16.7	43.1	4316.7	600.0	-3.9	-10.7	999.9	99.9	99.9	99.9	311.9	320.5	2.8	58.8	999.9	999.9
18.0	46.0	4651.9	575.0	-4.7	-23.2	999.9	99.9	99.9	99.9	314.6	317.9	1.0	21.8	999.9	999.9
19.3	49.0	5000.8	550.0	-6.2	-23.6	999.9	99.9	99.9	99.9	316.8	320.2	1.0	23.6	999.9	999.9
20.4	51.9	5362.9	525.0	-8.8	-27.8	999.9	99.9	99.9	99.9	317.9	320.4	0.7	19.6	999.9	999.9
22.4	55.1	5738.8	500.0	-11.8	-21.2	999.9	99.9	99.9	99.9	318.6	325.6	99.9	99.9	999.9	999.9
23.9	59.1	6130.0	475.0	-13.9	-27.9	999.9	99.9	99.9	99.9	320.8	325.6	1.5	54.2	999.9	999.9
25.4	61.5	6538.9	450.0	-16.9	-21.2	999.9	99.9	99.9	99.9	322.1	327.2	1.6	69.1	999.9	999.9
27.2	65.0	6965.4	425.0	-19.5	-27.0	999.9	99.9	99.9	99.9	324.0	327.1	0.9	46.9	999.9	999.9
28.9	68.4	7413.7	400.0	-22.3	-40.6	999.9	99.9	99.9	99.9	325.9	325.9	0.3	16.9	999.9	999.9
30.4	72.0	7885.4	375.0	-25.3	-33.7	999.9	99.9	99.9	99.9	328.0	330.1	0.6	45.0	999.9	999.9
32.5	75.9	8392.8	350.0	-29.0	-37.1	999.9	99.9	99.9	99.9	329.6	331.7	0.4	45.2	999.9	999.9
34.6	80.0	8988.7	325.0	-32.8	-36.8	999.9	99.9	99.9	99.9	331.4	333.2	0.5	66.9	999.9	999.9
36.5	84.4	9468.0	300.0	-36.2	-42.6	999.9	99.9	99.9	99.9	334.3	333.4	0.3	51.4	999.9	999.9
38.7	89.4	10066.4	275.0	-41.0	-42.6	999.9	99.9	99.9	99.9	335.8	335.8	99.9	99.9	999.9	999.9
40.9	93.2	10707.1	250.0	-46.5	-46.5	999.9	99.9	99.9	99.9	337.0	337.0	99.9	99.9	999.9	999.9
43.3	98.2	11397.3	225.0	-52.6	-46.5	999.9	99.9	99.9	99.9	337.9	337.9	99.9	99.9	999.9	999.9
45.8	103.8	12167.2	200.0	-58.9	-46.5	999.9	99.9	99.9	99.9	338.5	338.5	99.9	99.9	999.9	999.9
48.2	109.8	12972.4	175.0	-65.0	-46.5	999.9	99.9	99.9	99.9	342.7	342.7	99.9	99.9	999.9	999.9
50.7	116.3	13903.2	150.0	-68.2	-46.5	999.9	99.9	99.9	99.9	352.6	352.6	99.9	99.9	999.9	999.9
53.6	123.7	14947.5	125.0	-70.7	-46.5	999.9	99.9	99.9	99.9	366.9	366.9	99.9	99.9	999.9	999.9
57.1	131.7	16326.9	100.0	-68.2	-46.5	999.9	99.9	99.9	99.9	396.0	396.0	99.9	99.9	999.9	999.9
62.0	140.3	18099.8	75.0	-60.3	-46.5	999.9	99.9	99.9	99.9	446.5	446.5	99.9	99.9	999.9	999.9
68.9	147.3	20610.5	50.0	-60.4	-46.5	999.9	99.9	99.9	99.9	500.4	500.4	99.9	99.9	999.9	999.9
81.3	159.7	25012.0	25.0	-56.8	-46.5	999.9	99.9	99.9	99.9	621.8	621.8	99.9	99.9	999.9	999.9

STATION NO. 494
CHATHAM, MASS

12 MAY 1974
540 GMT

TIME MIN	CNTCT	WEIGHT GPM	POES WB	TFMP DG C	UFW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RYD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.7	16.0	1015.6	7.1	6.5	220.0	7.1	1.3	1.6	279.8	295.0	6.0	96.0	0.0	0.
0.5	5.8	143.7	1000.0	6.6	5.5	292.5	3.4	3.5	-1.4	280.5	295.0	5.7	94.4	0.1	59.
1.3	7.8	351.3	975.0	5.2	5.2	341.5	3.4	1.0	-3.1	281.1	295.7	5.7	102.0	0.2	96.
2.0	9.8	564.1	950.0	5.9	2.5	77.7	1.9	-1.7	-0.3	283.8	296.5	4.9	79.8	0.3	124.
2.9	11.7	782.9	925.0	7.0	-1.6	49.8	1.7	-0.7	-1.3	286.9	296.8	3.7	56.7	0.3	143.
3.4	13.4	1008.8	900.0	7.9	-0.2	48.9	2.3	-1.1	-0.2	290.2	301.5	4.2	56.7	0.1	155.
4.4	15.8	1241.1	875.0	7.7	-11.0	256.3	8.5	7.2	3.8	292.0	297.7	2.0	26.5	0.2	121.
5.4	17.9	1487.6	850.0	9.4	-16.7	252.7	11.0	10.5	3.3	296.2	299.8	1.2	14.0	0.7	74.
6.2	20.2	1728.0	825.0	9.4	-15.9	263.6	10.6	10.5	1.2	298.7	307.7	1.3	14.9	1.2	77.
7.1	22.3	1982.5	800.0	8.1	-16.4	270.7	9.2	9.2	-0.1	300.1	304.1	1.3	15.5	1.8	79.
8.1	24.6	2243.4	775.0	6.3	-17.9	278.3	9.6	9.5	-1.4	300.7	304.4	1.2	15.6	2.3	84.
8.9	26.8	2511.7	750.0	5.9	-18.2	280.8	8.5	8.1	-1.5	303.1	306.8	1.2	15.6	2.7	86.
9.7	29.3	2788.7	725.0	4.8	-16.9	279.7	8.0	7.9	-1.3	304.9	309.5	1.5	70.5	3.2	99.
10.0	31.7	3074.2	700.0	3.6	-8.5	275.5	7.7	7.7	-0.7	306.7	315.3	2.9	40.9	3.6	90.
11.4	34.2	3369.0	675.0	2.8	-12.1	268.5	7.8	7.8	0.2	309.0	315.8	2.2	32.4	4.1	90.
12.4	36.6	3654.1	650.0	1.6	-12.0	265.9	8.1	8.1	0.6	311.0	318.3	2.4	35.8	4.5	90.
13.9	39.2	3949.1	625.0	-0.1	-13.4	266.2	9.9	9.9	0.7	312.5	319.2	2.2	35.8	5.1	89.
14.4	41.8	4314.6	600.0	-2.2	-15.8	263.2	10.5	10.4	1.2	313.7	319.5	1.9	34.5	5.7	89.
15.4	44.4	4651.2	575.0	-4.7	-17.2	257.1	11.1	10.9	2.5	314.6	320.1	1.7	36.8	6.4	88.
16.9	47.5	4999.2	550.0	-7.1	-23.3	255.9	11.8	11.4	2.9	315.8	319.2	1.1	25.9	7.1	87.
18.0	50.4	5360.9	525.0	-9.0	-25.9	255.8	14.4	14.0	3.5	317.7	320.6	0.9	23.8	7.9	86.
19.1	53.4	5736.3	500.0	-11.6	-32.1	257.7	14.8	14.4	3.6	318.8	320.6	0.5	16.5	9.0	84.
20.5	56.3	6127.3	475.0	-14.1	-34.2	263.2	18.7	18.5	2.2	320.5	322.0	0.4	16.4	10.4	84.
21.7	59.6	6536.0	450.0	-16.3	-34.8	263.4	21.7	21.6	2.5	322.7	324.3	0.4	18.8	11.9	84.
23.4	63.0	6962.2	425.0	-20.8	-32.4	268.9	21.2	21.2	0.4	322.3	324.4	0.6	34.4	14.9	84.
24.6	66.3	7409.4	400.0	-22.7	-40.1	266.4	21.3	21.3	1.3	325.4	326.4	0.3	34.4	15.7	85.
26.3	70.0	7878.6	375.0	-26.4	-42.4	264.5	22.3	22.2	2.2	326.6	327.5	0.2	20.3	17.8	85.
27.9	73.7	8373.2	350.0	-30.4	-46.7	264.5	22.3	22.2	2.1	327.1	327.7	0.2	19.3	19.9	85.
29.7	77.7	8895.6	325.0	-34.3	-49.9	266.9	22.4	22.3	1.2	329.3	329.7	0.1	18.6	22.3	85.
31.4	81.4	9450.9	300.0	-38.8	-53.6	269.4	25.0	25.0	0.2	330.6	330.9	0.1	18.9	24.8	85.
33.7	84.2	10042.9	275.0	-43.1	-49.9	276.4	25.7	25.7	-2.9	332.8	333.8	99.9	999.9	28.2	86.
35.4	87.0	10679.2	250.0	-48.0	99.9	278.9	24.7	24.4	-3.8	334.6	335.6	99.9	999.9	31.4	87.
38.1	94.2	11465.9	225.0	-53.4	99.9	284.2	23.0	22.3	-5.7	336.6	336.6	99.9	999.9	34.2	88.
40.1	101.4	12112.5	200.0	-60.4	99.9	290.9	24.0	23.5	-4.6	337.1	337.1	99.9	999.9	37.2	90.
42.4	108.0	12933.9	175.0	-65.3	99.9	294.4	20.7	19.9	-4.6	340.5	340.5	99.9	999.9	40.7	92.
45.4	115.0	13851.3	150.0	-73.1	99.9	276.7	26.4	26.2	-3.1	344.1	344.1	99.9	999.9	43.5	93.
48.5	123.0	14945.8	125.0	-88.2	99.9	304.6	16.0	13.2	-9.1	371.6	371.6	99.9	999.9	47.3	95.
52.7	132.0	16290.8	100.0	-85.5	99.9	251.7	6.4	6.1	7.0	401.2	401.2	99.9	999.9	49.7	94.
59.6	141.7	18081.1	75.0	-61.9	99.9	268.3	3.1	3.1	0.7	443.4	443.4	99.9	999.9	51.3	94.
69.2	151.7	20593.9	50.0	-58.5	99.9	97.9	2.8	-2.4	1.0	505.8	505.8	99.9	999.9	52.0	94.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 518
ALBA-N.Y. N.Y.

12 MAY 1974
515 GMT

159 16. 0

TIME MIN	CRCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.7	86.0	1003.2	11.8	6.7	170.0	7.3	-1.3	7.2	265.5	301.5	6.2	71.0	0.0	0.
0.2	5.0	117.8	1000.0	11.7	7.9	174.9	13.8	-1.2	13.8	285.8	305.1	6.7	77.3	0.2	1.
1.1	6.9	324.5	975.0	10.3	8.4	177.8	16.4	-0.6	16.4	286.4	304.9	7.1	88.1	0.7	358.
1.7	9.3	540.4	950.0	9.3	7.6	182.7	20.2	1.0	20.2	287.5	303.5	6.9	98.0	1.5	359.
2.4	11.3	762.3	925.0	8.8	8.1	188.6	17.5	2.6	17.5	290.3	305.5	7.3	98.9	2.3	1.
3.2	13.6	990.2	900.0	9.3	6.8	189.2	17.0	1.3	11.9	292.0	310.4	6.9	84.5	2.9	4.
3.9	15.8	1224.5	875.0	10.0	5.1	184.7	9.2	0.8	9.2	294.9	312.0	6.3	71.7	3.4	4.
4.8	18.1	1465.5	850.0	10.0	-1.9	191.4	7.3	1.7	7.1	297.1	308.1	3.9	43.2	3.4	4.
5.7	22.5	1713.5	825.0	9.4	-4.0	215.9	8.6	5.1	7.0	298.9	308.2	3.2	36.0	4.3	6.
6.7	22.8	1949.4	800.0	9.7	-9.6	222.2	8.4	5.6	6.2	301.8	308.6	2.3	24.4	4.7	9.
7.9	25.3	2232.4	775.0	9.9	-2.7	236.1	8.8	7.3	4.9	304.0	316.7	4.1	41.0	5.1	14.
8.9	27.7	2501.4	750.0	6.9	-4.8	235.4	8.8	7.3	5.0	304.5	314.9	3.6	42.7	5.5	18.
9.0	30.4	2781.4	725.0	5.3	-5.8	231.1	8.8	6.8	5.5	306.5	315.7	3.4	44.6	6.0	21.
10.8	33.0	3064.9	700.0	3.2	-3.5	230.2	10.4	8.0	6.7	306.5	319.7	4.2	61.3	6.4	23.
11.9	35.6	3340.8	675.0	0.9	-3.9	232.9	11.8	9.4	7.1	307.1	319.5	4.3	70.5	7.0	26.
12.8	38.3	3663.4	650.0	-0.7	-4.3	237.2	12.7	10.6	6.9	308.6	321.1	4.3	76.6	7.7	29.
13.9	42.9	3974.5	625.0	-2.4	-5.7	241.9	13.5	11.9	6.4	310.2	322.4	4.1	80.5	8.4	31.
15.1	43.8	4299.6	600.0	-4.8	-6.9	243.9	12.7	11.6	5.6	311.0	322.3	3.8	84.7	9.3	34.
16.3	46.8	4633.6	575.0	-7.0	-9.3	244.8	13.0	11.8	5.6	312.1	322.1	3.3	83.5	10.0	37.
17.6	49.8	4979.4	550.0	-8.6	-13.0	249.9	12.9	11.2	6.5	314.1	322.0	2.6	70.6	10.9	39.
18.9	52.6	5339.7	525.0	-9.8	-18.9	238.0	13.9	11.0	8.6	316.8	322.0	1.6	47.1	11.9	41.
20.2	55.7	5715.0	500.0	-11.9	-21.0	238.0	17.3	14.7	9.2	318.7	323.2	1.4	46.4	13.1	42.
21.6	58.9	6104.9	475.0	-15.8	-19.6	242.5	18.4	16.3	8.5	318.5	323.9	1.7	72.5	14.6	44.
23.1	62.3	6510.6	450.0	-18.6	-25.7	241.7	19.1	16.8	9.0	319.9	323.6	1.1	55.8	16.2	46.
24.6	65.6	6935.3	425.0	-20.8	-32.3	243.2	19.0	17.3	7.6	322.4	324.4	0.6	34.5	17.9	47.
26.2	69.2	7380.1	400.0	-24.2	-36.2	247.3	19.7	18.2	6.6	323.4	324.0	0.4	32.2	19.6	49.
27.8	72.7	7847.9	375.0	-26.7	-28.1	252.8	21.3	20.3	6.3	326.3	329.7	1.0	87.9	21.4	51.
29.4	76.5	8343.2	350.0	-30.0	-31.3	256.3	21.8	21.2	5.2	328.2	331.0	0.8	88.9	23.3	53.
31.3	80.4	8846.3	325.0	-34.5	-36.5	254.4	21.9	21.1	5.9	329.1	330.9	0.5	81.9	25.7	55.
33.3	84.5	9420.8	300.0	-38.6	-42.6	255.0	25.3	24.4	6.6	330.9	332.0	0.3	65.2	28.2	57.
35.5	88.8	10012.9	275.0	-43.1	-49.9	248.8	24.7	23.2	8.9	332.9	332.9	99.9	999.9	31.7	59.
38.0	93.6	10648.3	250.0	-47.8	-49.9	246.9	26.8	24.6	10.5	333.0	333.0	99.9	999.9	35.4	59.
40.1	98.5	11335.4	225.0	-53.6	-49.9	253.2	33.0	31.6	9.5	336.4	333.0	99.9	999.9	39.0	60.
42.5	103.8	12087.6	200.0	-60.2	-49.9	255.1	37.9	36.6	9.7	337.4	333.4	99.9	999.9	44.1	62.
45.1	109.8	12902.0	175.0	-65.8	-49.9	266.4	33.2	33.2	2.1	341.3	332.9	99.9	999.9	49.5	64.
48.0	115.8	13625.5	150.0	-69.9	-49.9	266.4	24.4	23.7	5.8	348.8	332.9	99.9	999.9	53.8	66.
51.2	123.0	14917.9	125.0	-67.0	-49.9	264.5	15.1	15.1	1.4	373.7	332.9	99.9	999.9	59.3	67.
54.9	131.0	16259.5	100.0	-64.2	-49.9	193.0	10.7	8.5	6.5	403.7	332.9	99.9	999.9	61.7	67.
62.3	139.8	18047.0	75.0	-59.5	-49.9	193.0	4.9	3.9	4.7	448.1	332.9	99.9	999.9	64.4	68.
70.5	148.7	20374.8	50.0	-58.1	-49.9	330.5	7.4	1.1	-2.1	504.3	332.9	99.9	999.9	66.1	67.
84.3	158.5	24955.5	75.0	-55.4	-49.9	54.9	7.2	-5.0	-3.9	675.6	332.9	99.9	999.9	61.8	67.

STATION NO. 520
PITTSBURG, PA

12 MAY 1974
000 GMT

92 209. 0

TIME MIN	TIME T	WEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	PI RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	0.6	359.0	966.4	18.0	16.2	165.0	5.2	-1.3	5.0	295.8	327.4	12.1	89.0	0.0	0.
00.0	00.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
00.0	00.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.6	499.3	950.0	17.7	16.8	171.5	15.9	-2.4	15.7	296.7	326.4	11.3	83.3	0.3	348.
1.0	11.5	717.0	925.0	17.8	12.9	181.8	16.8	0.5	16.8	298.8	325.1	10.2	73.1	0.9	352.
1.8	13.6	951.0	900.0	17.4	10.8	201.2	14.6	5.1	13.5	300.6	325.3	9.1	65.0	1.5	150.
2.6	15.6	1192.4	875.0	16.2	9.9	218.5	15.1	9.4	11.8	301.7	325.8	8.8	66.2	2.2	10.
3.5	17.7	1438.7	850.0	14.5	9.9	231.0	14.7	11.4	9.3	302.5	327.2	9.1	73.7	2.8	19.
4.4	19.8	1690.4	825.0	12.1	7.9	236.0	16.0	13.3	8.9	302.4	324.8	8.2	75.8	3.5	27.
5.3	22.1	1947.6	800.0	9.8	2.8	241.4	17.2	15.1	8.2	302.3	318.7	5.9	61.8	4.3	33.
6.4	24.5	2211.0	775.0	8.0	1.8	246.3	18.5	16.9	7.4	303.1	319.0	5.7	65.2	5.4	39.
7.3	26.4	2491.1	750.0	6.4	1.4	249.4	19.7	18.0	7.9	304.2	320.2	5.7	70.1	6.3	44.
8.4	29.0	2758.6	725.0	4.4	1.4	246.1	21.0	19.2	8.5	304.9	321.5	5.8	80.6	7.6	48.
9.4	31.5	3043.7	700.0	2.1	0.8	241.4	19.1	16.8	9.1	305.5	322.0	5.8	90.7	9.0	51.
10.4	34.1	3336.7	675.0	0.1	-0.8	237.9	22.7	14.1	13.7	306.3	321.7	5.4	94.0	10.3	51.
11.0	36.5	3619.7	650.0	-0.4	-1.2	227.9	21.9	14.1	16.0	309.1	324.7	5.4	93.9	12.1	51.
13.0	39.1	3952.9	625.0	-1.9	-2.8	222.0	19.3	14.1	13.2	310.8	325.5	5.0	93.7	13.4	51.
16.2	41.7	4277.3	600.0	-3.6	-4.3	227.5	16.1	11.8	10.9	312.6	326.4	4.7	93.5	14.6	51.
19.7	44.4	4613.3	575.0	-5.0	-6.0	225.1	16.8	11.8	11.8	314.5	327.3	4.3	92.7	15.7	50.
16.0	47.4	4962.3	550.0	-6.6	-7.8	219.4	15.8	8.0	13.6	316.5	328.3	3.9	91.3	17.1	49.
18.3	50.3	5324.9	525.0	-8.4	-9.9	199.6	16.2	6.1	17.1	318.4	329.0	3.5	90.7	18.5	47.
19.4	53.3	5702.2	500.0	-10.8	-12.2	194.1	18.0	5.6	17.1	320.1	329.6	3.0	89.5	19.8	45.
21.7	56.3	6095.5	475.0	-12.8	-14.3	202.3	20.1	7.7	18.6	322.3	330.8	2.7	89.6	21.3	43.
22.8	59.5	6506.4	450.0	-15.6	-17.1	204.7	19.8	8.3	18.0	323.8	330.9	2.2	89.0	23.1	42.
26.1	62.9	6915.5	425.0	-18.7	-20.3	211.7	23.2	12.2	19.7	325.1	331.0	1.8	86.6	25.1	41.
29.0	66.1	7395.1	400.0	-21.8	-23.6	213.1	32.8	17.9	27.5	326.7	331.5	1.4	84.7	27.4	40.
27.5	69.9	7857.5	375.0	-25.4	-27.7	213.5	32.7	18.1	27.3	328.0	332.3	1.0	80.3	31.2	39.
31.1	73.5	8355.3	350.0	-29.0	-31.8	210.5	24.4	12.4	21.0	329.6	332.3	0.8	76.6	33.9	39.
31.1	77.5	8887.8	325.0	-33.2	-36.2	216.2	25.9	15.9	21.7	330.8	332.7	0.5	74.7	36.8	38.
33.1	81.5	9414.1	300.0	-37.8	-42.9	223.3	28.4	19.5	20.6	332.1	332.1	0.99	999.9	40.0	38.
37.5	87.6	10010.6	275.0	-43.8	-48.9	230.1	28.6	21.9	18.3	333.5	333.5	99.9	999.9	43.4	39.
40.2	91.7	11344.4	250.0	-54.0	-59.9	999.9	99.9	99.9	99.9	335.8	335.8	99.9	999.9	48.8	40.
40.2	95.7	11344.4	225.0	-54.0	-59.9	999.9	99.9	99.9	99.9	335.8	335.8	99.9	999.9	999.9	999.9
40.2	99.9	99.9	730.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	157.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
40.2	99.9	99.9	0.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
600 GMT

71 338. 0

TIME MIN	CNTCT	HEIGHT GPM	PARS %	TEMP DG C	DEW PT DG C	DIR DG	SPFFD %SFC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO CM/KG	RH PCT	RANGE A7 KM	A7 MG
0-0	7.0	218.0	990.7	14.4	13.9	220.0	3.1	2.0	2.4	290.5	317.0	10.3	97.0	0.0	0.
99.9	99.9	99.9	1090.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	99.9	999.9	999.9
0-2	7.5	267.5	975.0	14.3	13.7	209.3	9.3	4.5	8.1	290.9	317.3	10.2	96.3	0.2	27.
1-1	9.7	487.5	950.0	14.1	13.1	212.1	10.3	5.5	8.8	292.0	319.1	10.1	93.8	0.5	29.
1-4	11.5	712.6	975.0	12.5	11.3	215.5	10.7	6.2	8.7	293.2	317.2	9.1	92.5	1.0	32.
2-8	13.7	947.3	975.0	10.7	10.1	212.2	11.5	6.1	9.7	293.6	316.5	9.7	96.4	1.6	33.
3-6	15.7	1177.2	875.0	9.4	8.9	211.2	11.9	7.2	11.0	294.5	316.5	8.2	96.7	2.3	32.
4-5	17.8	1417.7	850.0	8.8	8.2	222.3	15.0	10.1	11.1	294.4	318.0	8.1	96.2	3.0	33.
5-5	22.1	1665.3	825.0	8.0	7.4	235.4	12.8	10.6	7.3	299.0	319.2	7.9	96.0	3.8	36.
6-6	27.3	1919.3	800.0	6.8	5.9	247.8	13.8	12.2	6.3	299.2	319.2	7.3	94.1	4.6	41.
7-7	24.6	2179.7	775.0	4.7	3.0	238.6	15.2	13.0	7.9	299.5	316.5	6.1	88.8	5.5	44.
8-7	28.8	2446.9	750.0	3.6	2.6	239.2	16.5	14.0	8.7	301.2	318.4	6.2	93.3	6.5	46.
9-8	28.3	2722.5	775.0	1.8	1.0	234.4	17.7	14.4	10.3	302.0	318.4	5.7	94.6	7.6	49.
11-0	31.8	3005.2	700.0	0.3	-0.4	229.9	17.3	13.2	11.1	303.4	318.5	5.3	95.2	8.9	48.
12-4	34.4	3297.2	675.0	-0.5	-1.2	229.3	16.4	12.5	10.7	305.7	320.6	5.2	95.1	10.2	48.
13-7	36.8	3598.4	650.0	-2.5	-3.2	231.4	16.6	13.5	10.4	306.6	320.1	4.7	94.9	11.5	48.
15-1	39.4	3909.6	625.0	-3.7	-4.3	231.4	17.7	13.8	11.1	308.7	321.7	4.4	95.0	12.9	49.
18-2	42.8	4231.8	600.0	-4.8	-5.6	221.2	22.1	14.6	14.4	311.0	323.4	4.2	94.1	14.9	49.
18-2	42.8	4544.0	575.0	-6.4	-7.4	215.4	24.7	14.3	20.1	312.6	324.0	3.8	93.9	16.9	47.
19-5	47.8	4912.8	550.0	-8.4	-9.7	218.3	21.6	10.2	19.0	314.4	325.0	3.5	93.6	18.8	46.
21-2	50.6	5273.1	525.0	-10.1	-11.1	213.5	24.5	13.5	20.5	316.5	326.1	3.1	92.6	21.0	44.
22-9	53.6	5648.3	500.0	-12.0	-13.0	211.3	27.0	14.0	23.1	318.7	327.4	2.8	91.9	23.5	43.
24-5	56.6	6019.7	475.0	-14.3	-15.4	210.3	27.9	14.1	24.1	320.5	328.1	2.4	91.0	26.2	42.
26-0	59.9	6447.7	450.0	-17.0	-18.3	210.9	29.0	14.9	24.9	321.9	328.4	2.0	90.1	28.8	41.
27-7	63.3	6875.0	425.0	-19.5	-20.9	210.2	28.8	14.5	24.9	324.0	329.6	1.7	89.7	31.6	40.
28-4	66.7	7322.7	400.0	-22.7	-24.4	211.6	30.9	16.7	26.3	325.5	330.0	1.3	88.1	34.8	39.
31-3	70.4	7793.4	375.0	-26.0	-28.1	214.2	26.6	15.3	22.0	327.2	330.6	1.0	82.4	37.8	38.
31-5	74.1	8289.7	350.0	-29.6	-31.8	999.9	99.9	99.9	99.9	328.9	331.5	0.8	80.8	999.9	999.9
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STAT-N MO. 932
 PELTIA, ILL
 12 MAY 1974
 500 GMT

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG F	MX RTD \$/MKG	RM PCY	RANGE KM	AZ DG
0.0	6.4	200.0	981.9	11.1	7.8	350.0	2.1	0.4	-2.1	286.6	304.2	6.8	80.0	0.0	0.0
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	7.0	259.2	975.0	13.6	8.7	287.2	15.7	15.0	-4.7	289.8	308.0	7.3	72.5	0.2	110.0
0.9	9.1	478.6	950.0	14.8	4.1	282.9	16.2	15.8	-3.6	292.9	307.5	5.4	48.7	0.6	100.0
1.7	11.0	704.0	925.0	14.4	2.2	275.7	18.1	18.5	-1.9	296.6	307.4	4.8	43.6	1.4	102.0
2.5	13.2	934.5	900.0	12.4	0.9	271.1	17.8	17.8	-0.3	296.9	307.4	4.5	45.0	2.2	99.0
3.2	15.4	1170.2	875.0	10.8	1.6	267.2	17.0	17.0	0.8	295.7	309.2	4.9	52.7	3.0	97.0
3.9	17.5	1411.5	850.0	9.3	2.1	262.2	14.1	14.1	1.9	296.5	311.0	5.3	60.7	3.6	96.0
4.7	19.9	1658.1	825.0	7.1	0.6	256.7	14.7	14.3	3.4	296.7	310.1	4.9	63.1	4.2	92.0
5.4	22.0	1910.3	800.0	4.6	-1.1	255.0	15.9	15.7	4.1	296.6	309.9	4.4	66.1	5.0	90.0
6.4	24.4	2168.5	775.0	2.5	-1.7	255.4	16.1	15.4	4.1	297.0	309.1	4.4	73.7	5.8	88.0
7.3	26.6	2432.8	750.0	0.2	-2.5	255.8	17.6	17.1	4.5	297.3	309.1	4.3	82.2	6.8	86.0
8.4	29.0	2703.7	725.0	-1.9	-3.6	260.0	18.3	18.6	4.5	297.8	308.7	4.0	88.1	7.9	84.0
9.2	31.5	2981.9	700.0	-4.6	-4.6	265.6	18.9	18.5	3.7	298.6	308.5	3.9	102.0	8.8	84.0
10.2	34.1	3267.4	675.0	-6.6	-6.6	258.6	18.9	18.5	3.7	298.6	308.5	3.5	103.2	10.0	83.0
11.2	36.5	3562.2	650.0	-7.9	-7.9	255.7	19.1	18.3	4.0	300.3	309.7	3.2	103.0	11.1	83.0
12.3	39.2	3866.4	625.0	-9.6	-9.6	257.7	18.7	18.3	4.0	301.7	310.2	2.9	101.7	12.3	82.0
13.3	41.7	4180.7	600.0	-11.9	-13.5	261.3	17.3	17.1	2.6	302.5	309.2	2.2	88.0	13.4	82.0
14.2	44.4	4505.2	575.0	-14.6	-18.2	261.5	16.9	16.7	2.5	303.0	307.6	1.6	73.9	14.4	82.0
15.1	47.3	4840.8	550.0	-16.9	-18.4	263.5	16.7	16.6	1.9	304.2	309.2	1.6	88.2	15.3	82.0
16.2	50.2	5188.7	525.0	-19.5	-21.4	268.2	18.1	18.0	1.2	305.1	309.5	1.4	92.7	16.3	82.0
17.4	53.1	5549.1	500.0	-22.8	-25.5	285.6	19.0	19.0	1.5	305.2	308.2	1.0	78.7	17.7	82.0
18.7	56.0	5923.1	475.0	-25.4	-28.8	265.1	22.2	22.2	1.9	306.6	309.0	0.7	72.4	19.3	83.0
20.0	59.3	6313.1	450.0	-28.7	-36.0	262.8	21.8	21.6	2.7	307.1	308.5	0.4	49.2	21.0	83.0
21.3	62.6	6719.4	425.0	-32.2	-40.8	256.1	24.2	23.4	6.2	307.7	308.5	0.3	42.1	22.8	83.0
22.7	65.9	7145.5	400.0	-35.9	-47.5	246.1	24.3	22.2	9.8	310.9	311.4	0.1	23.6	24.9	81.0
24.4	69.4	7595.4	375.0	-39.7	-51.6	242.1	24.8	22.0	11.6	314.3	314.6	0.1	17.7	27.1	80.0
26.1	72.9	8076.0	350.0	-43.1	-51.8	237.8	27.8	23.5	14.8	321.3	321.7	0.1	16.2	29.8	78.0
27.7	76.8	8591.9	325.0	-46.9	-52.4	232.5	27.1	21.5	16.5	327.1	327.5	0.1	16.3	32.2	76.0
29.7	80.8	9144.0	300.0	-50.4	-53.8	230.4	29.6	22.8	18.8	332.2	332.5	0.1	16.4	35.6	74.0
32.0	85.0	9744.7	275.0	-54.6	-54.5	227.5	31.7	23.4	21.4	339.2	339.5	0.1	16.5	39.2	71.0
34.4	89.4	10393.3	250.0	-58.2	-59.9	228.3	33.1	24.7	22.0	344.9	344.9	99.9	999.9	43.3	69.0
36.2	94.0	11108.6	225.0	-62.2	-62.2	223.9	37.0	33.0	16.9	352.3	352.3	99.9	999.9	48.3	67.0
39.5	99.0	11898.6	200.0	-65.2	-65.2	223.2	35.1	30.8	9.3	361.2	361.2	99.9	999.9	53.9	67.0
42.1	104.5	12782.8	175.0	-68.6	-68.6	223.7	32.4	27.6	17.0	368.4	368.4	99.9	999.9	58.7	67.0
45.6	110.8	13777.6	150.0	-72.6	-72.6	223.9	25.9	25.8	2.0	376.5	376.5	99.9	999.9	64.4	67.0
49.7	117.5	14947.5	125.0	-76.7	-76.7	223.6	25.1	25.0	-2.9	394.2	394.2	99.9	999.9	70.4	65.0
54.0	125.3	16343.7	100.0	-80.4	-80.4	223.0	10.4	9.7	-2.5	411.0	411.0	99.9	999.9	77.6	71.0
60.1	134.5	18133.2	75.0	-84.4	-84.4	223.0	8.4	7.1	4.5	430.5	430.5	99.9	999.9	80.0	71.0
69.2	144.0	20700.6	50.0	-87.6	-87.6	223.1	3.4	3.4	0.5	507.8	507.8	99.9	999.9	99.9	99.0
99.9	99.9	99.9	25.0	-99.5	-99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 553
CHAMA, NEB

12 MAY 1974
515 GMT

152 24. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-6	403-0	961.5	10-0	6-2	310-0	3-2	2-5	-2-1	287-1	303-3	6-2	77-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
59-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-4	9-5	503-9	950-0	12-8	2-9	323-1	12-4	7-4	-9-9	290-9	304-3	5-0	50-8	0-3	139-
1-2	11-3	728-4	925-0	13-1	0-1	322-2	12-9	7-9	-10-2	293-2	304-7	4-2	40-9	0-8	141-
2-1	13-3	958-0	900-0	11-2	-1-2	320-8	14-8	9-3	-11-4	293-6	304-3	3-9	42-0	1-5	142-
2-8	15-4	1192-5	875-0	9-1	-1-5	319-4	15-8	10-3	-12-0	293-7	304-6	3-9	47-4	2-3	141-
3-6	17-4	1431-9	850-0	7-3	-2-6	311-9	15-3	11-4	-10-2	294-3	304-6	3-7	49-3	3-0	140-
4-5	19-5	1676-8	825-0	5-0	-3-8	310-6	16-4	13-9	-12-0	294-3	304-1	3-5	52-8	3-9	138-
5-3	21-5	1927-2	800-0	3-1	-4-8	307-4	16-8	13-3	-10-2	294-8	304-2	3-4	56-1	4-6	136-
6-1	23-8	2183-4	775-0	0-7	-6-2	311-8	22-8	17-0	-15-2	294-9	303-6	3-1	59-6	5-5	135-
6-9	25-0	2445-8	750-0	-1-5	-8-3	312-1	23-5	17-4	-15-8	295-2	303-0	2-7	59-7	6-8	135-
7-9	28-1	2714-7	725-0	-3-8	-11-0	311-0	23-8	17-9	-15-6	295-6	302-1	2-3	57-2	8-2	134-
8-9	30-5	2991-1	700-0	-6-0	-13-3	308-8	26-5	20-7	-16-6	296-1	301-8	2-0	55-9	9-7	134-
9-9	32-9	3274-5	675-0	-8-4	-15-5	305-4	26-3	21-4	-15-3	296-4	301-3	1-7	56-4	11-2	133-
10-9	35-3	3566-4	650-0	-9-9	-24-3	301-1	27-0	23-1	-14-0	297-9	300-6	0-9	52-4	12-8	132-
11-8	37-8	3868-5	625-0	-11-1	-33-0	297-5	24-8	22-0	-11-4	299-7	301-0	0-4	44-5	14-3	130-
13-0	40-3	4180-8	600-0	-13-3	-36-2	295-8	25-0	22-5	-10-9	300-7	301-9	0-3	45-2	15-8	129-
14-0	42-9	4502-9	575-0	-15-8	-37-8	293-9	28-7	26-3	-11-6	301-6	302-3	0-3	43-0	17-5	128-
15-0	45-7	4836-4	550-0	-18-1	-43-4	290-8	30-8	28-8	-11-0	302-5	303-1	0-1	41-8	19-2	126-
16-2	48-6	5182-3	525-0	-20-4	-49-2	293-7	33-8	31-0	-13-6	303-8	306-6	0-2	36-6	21-3	125-
17-1	51-3	5541-4	500-0	-22-8	-54-2	294-4	36-7	33-4	-15-1	305-2	306-6	0-4	34-6	23-4	124-
18-6	54-4	5915-3	475-0	-25-7	-58-3	295-5	38-0	34-3	-16-3	306-1	307-1	0-3	32-5	26-8	123-
20-0	57-3	6304-8	450-0	-28-6	-61-6	298-7	41-3	36-2	-19-8	307-3	308-0	0-2	27-1	29-7	122-
21-3	60-6	6713-1	425-0	-30-3	-61-3	301-4	43-4	37-1	-22-7	310-2	310-5	0-1	10-9	33-1	122-
22-8	64-0	7142-4	400-0	-31-2	-64-0	303-3	47-1	47-7	-31-3	314-3	314-5	0-1	8-5	37-7	122-
24-2	67-4	7601-5	375-0	-29-3	-54-2	309-4	62-5	48-2	-39-7	322-7	323-0	0-1	6-9	42-5	122-
25-9	71-0	8091-6	350-0	-32-2	-50-6	313-0	67-7	49-6	-46-2	325-3	325-7	0-1	13-9	49-3	124-
27-8	74-9	8611-2	325-0	-35-5	-52-9	312-8	58-9	43-2	-40-0	327-7	328-0	0-1	14-8	57-4	125-
29-6	79-2	9164-4	300-0	-39-2	-55-8	311-9	66-6	49-6	-44-6	330-0	330-3	0-1	15-1	64-1	126-
31-5	83-2	9755-2	275-0	-43-7	-59-9	312-2	69-5	51-5	-46-7	332-0	332-0	0-1	13-9	71-7	126-
33-3	87-8	10389-4	250-0	-48-0	-64-0	310-8	66-5	50-3	-43-5	334-7	334-7	0-1	99-9	79-0	127-
35-8	92-8	11083-0	225-0	-48-2	-68-2	310-8	65-0	49-2	-42-5	344-7	344-7	0-1	99-9	90-4	127-
38-0	98-0	11859-3	200-0	-48-3	-72-9	298-9	48-6	42-5	-23-5	356-4	356-4	0-1	99-9	95-5	127-
40-8	104-0	12735-1	175-0	-49-3	-77-1	277-1	24-9	24-7	-3-2	368-5	368-5	0-1	99-9	100-0	127-
43-8	110-4	13738-8	150-0	-52-4	-82-4	287-4	30-8	30-8	1-4	379-8	379-8	0-1	99-9	104-9	125-
47-5	118-3	14915-0	125-0	-54-7	-88-2	298-2	17-7	16-8	-5-7	396-0	396-0	0-1	99-9	109-0	124-
51-6	127-3	16318-3	100-0	-60-2	-99-9	282-4	9-2	9-0	-2-0	411-5	411-5	0-1	99-9	115-3	123-
56-6	137-7	18092-2	75-0	-62-7	-99-9	301-3	6-1	5-2	-3-1	441-5	441-5	0-1	99-9	118-4	123-
63-8	148-0	20642-9	50-0	-58-3	-99-9	233-4	2-3	1-8	1-4	506-0	506-0	0-1	99-9	119-4	122-
75-1	158-5	25098-2	25-0	-52-4	-99-9	999-9	99-9	99-9	99-9	634-2	634-2	0-1	999-9	999-9	999-9

STATION NO. 562
NORTH PLATTE, NEB

12 MAY 1974
600 GMT

TIME MIN	CHTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U C JMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	PK RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	12.1	847.0	916.7	2.2	-2.7	300.0	2.6	2.3	-1.3	282.7	291.8	3.4	70.0	0.0	0.
99.9	99.9	1000.0	916.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
59.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	925.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.5	13.5	998.6	900.0	11.1	-4.2	344.3	7.1	-0.1	-7.1	293.3	302.0	3.1	33.9	0.3	149.
1.3	15.5	1234.5	875.0	11.6	-4.0	358.1	6.9	0.2	-6.9	296.3	303.5	3.3	33.2	0.6	162.
2.2	17.5	1475.4	850.0	9.0	-5.7	340.8	5.5	1.8	-5.2	295.9	304.3	2.9	34.8	0.9	166.
3.0	19.8	1721.6	825.0	7.1	-7.9	338.3	6.2	2.3	-5.8	296.4	303.7	2.6	33.3	1.2	165.
3.8	21.8	1973.7	800.0	5.5	-9.5	329.0	8.8	4.5	-7.5	297.2	304.0	2.3	33.0	1.6	160.
4.8	24.1	2231.8	775.0	3.0	-11.4	335.6	14.4	5.9	-13.1	297.2	303.3	2.1	33.7	2.2	158.
5.6	26.2	2496.4	750.0	1.1	-13.1	337.8	16.5	6.3	-15.3	298.0	303.4	1.9	33.6	2.9	158.
6.6	28.6	2768.2	725.0	-0.8	-15.4	331.2	14.0	11.6	-17.0	298.8	303.5	1.6	32.0	4.1	157.
7.4	31.1	3048.1	700.0	-1.1	-14.9	317.9	25.6	17.1	-19.0	301.4	306.6	1.7	34.4	5.4	154.
8.3	33.6	3337.4	675.0	-2.8	-10.5	304.8	25.7	21.1	-14.7	302.8	310.3	2.5	55.3	6.8	150.
9.5	36.0	3635.6	650.0	-3.5	-10.6	292.1	29.4	27.2	-11.1	305.2	313.0	2.6	57.7	8.3	143.
10.6	38.6	3945.5	625.0	-4.3	-13.1	290.3	35.9	33.7	-12.5	307.7	316.5	2.2	50.1	10.3	136.
11.6	41.1	4266.1	600.0	-6.1	-19.9	290.9	35.3	32.9	-12.6	309.2	313.3	1.3	32.3	12.5	131.
12.9	43.9	4597.0	575.0	-9.8	-24.9	290.4	33.9	31.8	-11.8	308.6	311.4	0.9	27.8	14.6	128.
13.9	46.8	4938.6	550.0	-12.4	-31.5	292.3	36.6	33.9	-13.9	309.4	311.1	0.5	18.7	17.0	126.
15.0	49.7	5293.0	525.0	-14.2	-31.3	290.8	40.2	37.6	-14.3	311.4	313.2	0.5	21.8	19.4	124.
16.3	52.5	5661.2	500.0	-16.9	-29.9	290.6	39.6	37.1	-14.0	312.4	316.5	0.6	31.6	22.4	122.
17.7	55.5	6044.1	475.0	-19.9	-25.7	295.6	39.7	35.8	-17.1	313.4	316.7	1.0	59.4	25.4	121.
19.3	58.6	6444.2	450.0	-21.5	-28.5	303.1	47.8	40.0	-26.1	316.3	318.9	0.8	52.8	29.8	121.
21.1	62.0	6883.1	425.0	-24.1	-32.1	306.4	46.9	37.7	-27.8	318.1	320.2	0.6	47.1	34.8	121.
22.8	65.4	7303.2	400.0	-27.0	-32.6	305.4	40.2	32.7	-23.3	319.9	322.0	0.6	58.6	39.3	122.
24.9	68.9	7766.0	375.0	-29.6	-34.8	306.7	45.5	36.4	-27.2	322.3	324.1	0.5	60.3	43.3	122.
26.9	72.5	8254.9	350.0	-33.0	-39.3	303.9	63.8	52.9	-35.5	324.2	325.5	0.4	52.8	50.9	123.
28.8	76.5	8772.5	325.0	-36.5	-44.1	308.4	50.7	40.8	-30.1	326.2	327.1	0.2	45.0	57.7	123.
30.8	80.6	9323.1	300.0	-39.8	99.9	309.1	52.1	40.5	-32.8	329.3	99.9	99.9	99.9	64.1	123.
33.3	84.8	9912.6	275.0	-44.0	99.9	312.7	37.6	27.6	-25.5	331.6	99.9	99.9	99.9	70.6	124.
35.6	89.2	10547.1	250.0	-47.6	99.9	306.2	47.3	38.2	-27.9	335.3	99.9	99.9	99.9	77.3	124.
38.0	94.2	11236.3	225.0	-52.2	99.9	302.9	49.6	41.7	-26.9	338.6	99.9	99.9	99.9	83.8	125.
40.9	99.4	11992.4	200.0	-56.3	99.9	299.7	41.0	35.6	-20.4	343.6	99.9	99.9	99.9	91.9	124.
43.9	105.0	12932.2	175.0	-60.8	99.9	296.1	36.5	32.7	-16.0	349.6	99.9	99.9	99.9	99.6	124.
47.4	111.3	13791.8	150.0	-60.4	99.9	287.7	61.7	58.7	-18.9	366.0	99.9	99.9	99.9	109.5	122.
51.3	118.3	14927.2	125.0	-62.6	99.9	285.5	26.1	25.1	-7.2	381.7	99.9	99.9	99.9	118.9	121.
55.6	126.5	16308.5	100.0	-63.0	99.9	157.9	10.6	-4.3	9.6	406.1	99.9	99.9	99.9	119.4	121.
61.6	135.7	18072.7	75.0	-62.4	99.9	2.7	2.7	0.1	2.1	442.2	99.9	99.9	99.9	125.1	120.
70.4	145.0	20619.0	50.0	-56.6	99.9	262.6	12.0	11.9	1.5	510.0	99.9	99.9	99.9	119.1	119.
84.4	155.0	25066.4	25.0	-54.4	99.9	107.7	2.1	-2.0	0.6	628.3	99.9	99.9	99.9	119.7	119.

STATION NO. 606
PCATLANG. ME

12 MAY 1974
515 GMT

TIME MIN	CNTCT	HEIGHT GPM	PPES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/RG	RM PCT	RANGE KM	AZ DG
0.0	6.7	20.9	1016.6	5.6	4.4	290.0	2.6	2.4	-0.9	278.1	291.2	5.2	92.0	0.0	0.
0.6	5.8	154.9	1000.0	5.2	5.1	221.1	4.4	2.9	3.3	279.0	293.0	5.5	101.4	0.1	46.
1.4	7.8	381.5	975.0	4.1	4.1	191.1	3.8	0.7	3.6	278.9	293.3	5.3	102.0	0.3	48.
2.0	9.8	572.5	925.0	2.5	2.5	163.1	5.0	-1.5	4.8	280.3	292.7	4.8	101.8	0.4	33.
2.7	11.7	788.9	925.0	3.3	3.3	172.2	3.6	-0.6	3.4	283.4	297.0	5.3	101.9	0.5	13.
3.4	13.8	1011.4	900.0	3.2	0.6	223.8	4.1	2.8	2.9	285.4	297.2	4.5	83.2	0.7	16.
4.4	15.8	1240.1	875.0	3.2	1.3	239.6	3.0	2.5	1.5	287.7	300.5	4.8	87.8	0.9	23.
5.3	17.9	1474.9	850.0	2.3	0.8	258.3	4.1	4.1	0.8	289.1	301.9	4.8	90.2	1.0	30.
6.1	20.2	1716.1	825.0	1.7	99.9	264.9	6.6	6.6	0.6	290.8	999.9	99.9	999.9	1.2	41.
7.3	22.3	1964.5	800.0	3.5	99.9	257.0	6.0	5.9	1.4	296.8	999.9	99.9	999.9	1.5	50.
8.3	24.6	2222.6	775.0	4.5	-28.8	257.6	8.1	7.9	1.7	298.7	300.2	0.5	6.7	2.0	56.
9.4	26.8	2489.4	750.0	4.8	-30.3	269.1	6.6	6.6	0.1	301.8	303.1	0.4	5.7	2.4	62.
10.6	29.2	2764.8	725.0	3.6	-10.0	274.7	5.4	5.4	-0.4	303.6	311.0	2.5	36.5	2.8	66.
11.7	31.7	3049.7	700.0	2.9	-5.0	279.5	6.0	5.9	-1.0	306.1	317.1	3.8	55.8	3.1	69.
12.8	34.2	3343.6	675.0	1.3	-6.5	277.8	8.3	8.4	-1.2	307.5	317.7	3.5	53.8	3.5	74.
14.0	36.6	3647.1	650.0	-0.0	-8.1	286.4	9.7	9.3	-2.7	309.3	318.8	3.2	54.3	4.1	78.
15.2	39.2	3960.3	625.0	-2.0	-9.4	287.6	10.4	9.9	-3.1	310.4	319.5	3.0	56.9	4.8	82.
16.5	41.8	4283.8	600.0	-4.0	-11.7	283.4	9.7	9.4	-2.2	311.7	319.7	2.6	55.0	5.5	86.
17.7	44.6	4618.5	575.0	-6.2	-13.4	274.3	11.2	11.1	-0.8	312.9	320.2	2.4	56.7	6.2	87.
18.9	47.5	4964.9	550.0	-8.7	-15.7	271.4	13.3	13.3	-0.3	313.9	320.4	2.1	57.2	7.1	88.
20.2	50.4	5324.1	525.0	-10.6	-23.6	261.9	13.5	13.4	1.9	315.7	319.6	1.2	38.3	8.2	88.
21.6	53.3	5698.2	500.0	-12.5	-34.5	256.7	13.3	12.9	3.1	317.8	319.2	0.4	14.1	9.2	87.
22.9	55.3	6088.2	475.0	-14.8	-39.0	259.5	14.4	14.2	2.6	319.8	320.8	0.3	10.6	10.3	86.
24.5	59.5	6495.3	450.0	-17.5	99.9	259.4	16.3	18.0	3.4	321.2	999.9	99.9	999.9	11.9	85.
26.1	62.9	6921.0	425.0	-20.4	99.9	258.6	21.1	20.6	4.2	322.8	999.9	99.9	999.9	13.8	84.
27.8	66.1	7364.8	400.0	-24.0	99.9	258.6	22.3	21.9	4.4	323.7	999.9	99.9	999.9	15.9	83.
29.5	69.9	7834.6	375.0	-27.5	-53.7	260.3	22.3	21.9	3.7	325.1	325.3	0.1	6.2	18.2	83.
31.2	73.4	8328.3	350.0	-30.5	99.9	269.1	24.9	24.9	0.4	327.5	999.9	99.9	999.9	20.5	83.
32.9	77.5	8850.6	325.0	-34.6	99.9	275.2	27.5	27.6	-2.5	329.0	999.9	99.9	999.9	23.4	84.
35.1	81.5	9405.1	300.0	-38.5	94.9	271.2	28.8	28.8	-0.6	331.2	999.9	99.9	999.9	26.9	86.
37.4	85.8	9998.0	275.0	-42.6	-47.7	279.0	28.4	28.0	-4.4	333.4	334.1	0.2	57.1	30.9	87.
39.9	90.6	10634.6	250.0	-47.5	-52.3	278.5	26.5	26.2	-3.9	335.3	335.7	0.1	57.2	34.8	88.
42.6	95.5	11321.8	225.0	-53.4	-59.1	276.8	28.4	28.2	-4.4	336.5	336.8	0.1	48.9	39.3	89.
45.8	100.8	12069.5	200.0	-59.1	-65.8	295.1	31.5	30.4	-8.2	339.1	339.2	0.0	40.8	44.8	91.
48.7	106.8	12894.3	175.0	-65.6	-71.7	293.1	26.7	24.6	-10.5	341.6	341.6	0.0	41.5	49.8	93.
51.8	113.0	13818.7	150.0	-69.7	-75.5	298.7	31.1	31.0	1.6	345.8	349.9	0.0	47.5	54.3	93.
56.1	120.3	14923.8	125.0	-65.3	-72.1	297.7	19.5	16.2	-8.9	376.4	376.5	0.0	31.5	60.7	95.
61.6	128.7	16293.2	100.0	-62.8	-71.8	264.1	8.7	8.7	0.9	406.1	406.2	0.0	28.1	65.0	95.
68.8	137.7	18073.1	75.0	-70.4	99.9	264.8	2.7	2.6	0.6	446.3	999.9	99.9	999.9	57.4	95.
74.2	147.3	20619.7	50.0	-57.8	99.9	239.8	3.6	3.4	-0.2	507.3	999.9	99.9	999.9	69.5	94.
59.9	99.9	99.9	25.0	99.9	99.9	59.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 637
FLINT, MICH

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U C TMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	7.2	236.0	973.9	12.8	11.4	220.0	4.1	2.6	3.1	289.3	311.8	8.7	91.0	0.0	0.
0-9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-8	9.4	445.5	950.0	13.2	8.6	254.7	11.9	11.5	3.1	291.6	311.2	7.4	73.7	0.4	62.
1-6	11.5	670.0	925.0	12.5	6.8	267.3	14.0	13.9	0.7	292.9	310.9	6.7	68.3	1.0	73.
2-4	13.7	895.5	900.0	10.8	5.7	274.5	14.4	14.3	-1.1	293.5	310.7	6.4	70.6	1.7	81.
3-3	15.9	33.8	875.0	8.8	4.5	276.3	12.9	12.9	-1.4	293.7	310.1	6.1	74.3	2.4	85.
4-1	18.3	173.1	850.0	6.5	3.5	275.0	11.2	11.1	-1.0	293.7	309.4	5.8	81.3	3.0	87.
4-8	20.6	1617.7	825.0	5.1	-0.9	280.7	9.4	9.3	-1.7	294.5	306.5	4.4	65.1	3.4	89.
5-8	23.0	1868.4	800.0	3.6	-3.4	276.5	11.4	11.3	-1.3	295.4	305.8	3.7	60.3	3.9	90.
6-6	25.4	2125.7	775.0	2.4	-6.6	270.4	14.2	14.2	-0.1	296.7	305.3	3.0	51.5	4.6	91.
7-7	27.9	2390.5	750.0	2.3	-18.5	256.2	15.0	14.6	3.6	299.2	302.8	1.2	19.7	5.5	90.
8-8	30.5	2663.5	725.0	0.3	-20.2	252.2	17.4	16.6	5.3	299.9	303.2	1.1	19.6	6.5	86.
9-8	33.2	2943.6	700.0	-1.8	-21.9	252.1	19.4	18.5	6.0	300.6	303.5	0.9	19.7	7.6	85.
10-7	35.7	3231.5	675.0	-4.2	-23.8	249.1	20.9	19.5	7.5	301.1	303.7	0.8	19.9	8.7	83.
11-7	38.4	3524.6	650.0	-5.2	-23.6	243.6	25.6	22.9	11.4	303.2	305.9	0.9	21.7	10.0	81.
12-7	41.0	3836.3	625.0	-5.1	-19.6	239.9	30.4	25.7	16.1	306.7	310.7	1.3	31.0	11.7	78.
14-1	43.9	4159.6	600.0	-6.9	-21.9	226.6	32.9	25.0	21.3	308.3	311.7	1.1	28.8	14.1	74.
15-2	46.9	4487.4	575.0	-8.7	-10.6	219.3	33.6	21.3	26.0	310.1	319.0	3.0	86.3	16.2	70.
16-4	49.9	4831.2	550.0	-10.2	-12.2	211.4	34.3	18.0	29.2	312.2	320.6	2.7	85.4	18.3	65.
17-7	52.8	5189.1	525.0	-12.1	-17.6	207.5	34.4	15.9	30.5	313.9	319.7	1.8	64.2	20.3	61.
19-0	55.8	5560.5	500.0	-14.9	-22.8	203.3	37.7	17.5	29.9	314.9	318.8	1.2	50.8	22.7	57.
20-3	59.0	5947.5	475.0	-16.4	-31.4	213.3	37.1	20.4	31.0	317.6	319.6	0.6	26.1	25.2	55.
21-6	62.4	6351.6	450.0	-20.2	-30.5	214.2	37.3	21.0	30.9	317.9	320.1	0.7	38.8	28.0	52.
23-0	65.8	6772.3	425.0	-23.8	-30.2	215.5	39.2	22.8	31.9	318.5	321.0	0.7	55.2	31.2	51.
24-4	69.3	7213.3	400.0	-25.9	-26.6	211.2	45.3	23.5	38.7	321.3	324.9	1.1	94.6	34.5	49.
25-8	72.8	7679.6	375.0	-28.1	-28.6	205.1	41.8	17.7	37.8	324.4	327.7	1.0	95.6	38.0	47.
27-4	76.7	8171.8	350.0	-31.4	-31.4	200.1	52.6	23.1	47.3	326.4	329.2	0.8	100.3	42.2	45.
29-0	80.6	8693.7	325.0	-34.6	-39.9	204.4	54.7	21.5	47.9	329.0	331.0	0.6	92.1	46.8	43.
30-6	84.4	9244.2	300.0	-38.5	-39.9	203.5	53.0	21.1	50.6	331.0	332.4	0.4	86.7	52.0	41.
32-8	89.2	9840.1	275.0	-43.1	99.9	203.5	53.0	21.1	48.5	332.8	999.9	99.9	999.9	59.1	38.
34.9	94.0	10474.0	250.0	-48.7	99.9	203.8	53.6	23.3	48.2	333.7	999.9	99.9	999.9	66.0	37.
37.6	99.0	11159.8	225.0	-53.6	99.9	214.3	56.7	32.0	46.8	336.4	999.9	99.9	999.9	76.3	36.
40.0	104.5	11909.6	200.0	-57.7	99.9	216.6	75.3	47.0	58.8	341.4	999.9	99.9	999.9	85.3	34.
42.8	110.6	12753.0	175.0	-56.9	99.9	237.1	34.9	29.2	19.1	356.1	999.9	99.9	999.9	94.6	31.
46.1	116.8	13723.7	150.0	-58.7	99.9	233.3	31.2	25.7	17.7	369.0	999.9	99.9	999.9	100.9	30.
50.1	124.3	14868.5	125.0	-58.5	99.9	237.6	12.9	10.7	7.1	388.4	999.9	99.9	999.9	103.1	39.
54.8	133.0	16253.8	100.0	-63.2	99.9	10.7	14.4	-2.7	-14.1	405.6	999.9	99.9	999.9	106.6	40.
60.9	141.7	18046.0	75.0	-59.4	99.9	304.4	2.0	-0.4	-1.4	468.5	999.9	99.9	999.9	110.0	41.
64.8	151.5	20616.3	50.0	-57.3	99.9	277.3	8.3	7.4	0.4	508.5	999.9	99.9	999.9	113.2	41.
84.8	161.7	25027.0	25.0	-54.9	99.9	86.2	3.5	-2.1	-2.1	627.1	999.9	99.9	999.9	110.9	41.

STATION NO. 645
GREEN BAY, WIS

12 MAY 601 GMT 1974

161 11. 0

TIME MIN	CNTCT	WEIGHT GPM	PRFS MB	TEMP DC C	DEW PT DC C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RM PCT	RANGE M	AZ DC
0-0	8-0	210-0	972-6	10-0	3-3	230-0	7-7	5-9	4-9	286-1	299-2	5-0	43-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-8	10-0	406-1	950-0	10-6	5-0	248-0	19-5	18-1	7-3	288-7	303-9	5-0	68-1	0-6	61-
1-4	12-0	627-8	925-0	9-7	2-7	261-2	20-6	20-3	3-1	289-8	303-3	5-0	61-9	1-6	69-
2-6	14-3	854-7	900-0	7-8	0-7	266-7	15-9	15-9	0-9	290-1	302-2	4-5	60-6	2-6	76-
3-5	16-3	1088-6	875-0	6-4	-0-4	261-2	19-2	19-0	2-9	291-0	302-6	4-3	61-6	3-6	78-
4-3	18-7	1323-7	850-0	4-3	-1-9	259-9	18-5	18-2	3-3	291-1	301-8	3-9	63-7	4-5	79-
6-1	20-8	1566-1	825-0	2-4	-3-8	258-6	21-8	21-3	4-3	291-5	301-1	3-5	63-5	5-4	79-
7-1	25-5	2067-9	800-0	0-2	-5-2	260-1	15-6	15-4	2-7	291-7	300-8	3-3	67-2	6-5	79-
8-0	27-9	2328-5	750-0	-1-2	-7-1	259-9	19-5	19-2	3-4	292-9	301-0	2-9	64-2	7-5	79-
9-1	30-5	2596-3	725-0	-2-9	-9-0	258-1	19-0	18-6	3-9	293-7	301-0	2-6	62-6	8-7	79-
10-1	33-1	2871-7	700-0	-6-1	-13-3	253-2	20-9	20-0	6-0	295-9	301-6	2-4	63-8	9-8	78-
11-3	35-6	3155-6	675-0	-8-1	-20-4	250-8	17-6	16-6	5-8	296-7	300-0	1-1	56-8	11-1	78-
12-6	38-3	3447-7	650-0	-10-2	-24-7	249-1	21-8	20-3	7-8	297-5	300-0	0-8	36-3	12-4	77-
13-4	40-7	3749-7	625-0	-11-3	-27-7	250-8	22-8	21-5	7-5	298-6	303-2	1-2	45-7	13-1	76-
14-6	43-4	4061-2	600-0	-13-8	-22-8	247-2	19-6	18-0	7-6	300-3	303-4	1-0	46-2	16-4	75-
16-0	46-3	4383-0	575-0	-16-3	-26-7	236-0	20-4	16-9	11-4	300-9	303-3	0-7	40-0	18-1	76-
17-3	49-3	4716-0	550-0	-18-6	-31-5	233-7	25-6	21-2	16-3	302-0	303-7	0-5	31-3	19-7	72-
18-6	52-1	5061-7	525-0	-20-3	-35-7	233-7	28-0	22-6	16-6	305-0	305-2	0-3	23-7	21-7	71-
20-0	55-2	5421-2	500-0	-23-0	-38-9	236-0	26-7	22-1	14-9	305-0	305-9	0-3	21-6	23-9	69-
21-6	58-3	5794-2	475-0	-26-8	-38-6	234-9	28-2	23-0	18-2	306-8	305-8	0-3	31-5	26-5	68-
22-7	61-6	6182-1	450-0	-29-9	-38-6	228-7	25-3	19-0	16-7	305-6	306-6	0-3	42-4	28-5	67-
24-1	65-1	6587-8	425-0	-31-9	-45-9	226-0	28-6	20-5	19-9	308-1	308-6	0-1	23-2	30-2	65-
25-6	68-5	7012-9	400-0	-35-7	-47-0	222-7	31-7	21-5	23-3	308-6	309-1	0-1	30-0	32-9	64-
27-1	72-0	7457-5	375-0	-40-0	-47-6	220-2	28-6	18-5	21-9	308-5	309-0	0-1	43-6	35-4	62-
28-9	76-0	7928-9	350-0	-41-7	-52-2	218-8	28-3	17-8	22-1	312-5	312-8	0-1	30-4	38-0	60-
31-1	80-1	8429-4	325-0	-41-0	-59-8	217-4	37-1	22-5	29-5	320-1	320-2	0-0	11-1	42-3	58-
33-2	84-2	8972-8	300-0	-42-3	-63-2	208-9	35-4	17-1	31-0	325-7	325-8	0-0	8-0	44-9	56-
35-7	88-5	9562-0	275-0	-41-9	99-9	211-3	36-0	18-7	30-8	336-6	999-9	99-9	999-9	52-2	53-
38-3	93-4	10208-4	250-0	-42-5	99-9	218-0	41-4	25-5	32-6	342-8	999-9	99-9	999-9	58-1	51-
41-1	98-3	10918-4	225-0	-43-9	99-9	212-3	25-9	13-8	21-9	351-2	999-9	99-9	999-9	63-3	50-
44-2	103-5	11708-1	200-0	-43-9	99-9	228-3	30-4	22-7	20-2	363-3	999-9	99-9	999-9	68-5	49-
47-4	109-5	12598-6	175-0	-46-1	99-9	237-6	24-8	21-0	13-3	373-7	999-9	99-9	999-9	72-9	49-
51-3	115-8	13618-9	150-0	-49-9	99-9	222-4	26-3	20-9	16-1	386-1	999-9	99-9	999-9	78-7	50-
55-5	123-0	14790-8	125-0	-56-0	99-9	268-1	18-1	18-1	0-6	393-6	999-9	99-9	999-9	83-6	51-
60-5	131-0	16198-9	100-0	-59-2	99-9	254-7	11-8	11-3	3-1	413-4	999-9	99-9	999-9	87-9	52-
67-0	140-0	18011-7	75-0	-64-7	99-9	276-1	6-3	6-3	-0-7	438-2	999-9	99-9	999-9	90-5	53-
75-6	149-5	20597-9	50-0	-64-5	99-9	335-3	6-4	0-4	-1-3	515-2	999-9	99-9	999-9	93-5	54-
89-8	160-5	25033-9	25-0	-56-0	99-9	35-6	3-8	-1-8	-3-0	623-9	999-9	99-9	999-9	93-3	53-

STATION NO. 654
MURCN, S D

12 MAY 600 GMT 1974

05 265. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES HR	TEMP DG C	DEW PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0-0	8-9	392.0	961.4	8.0	5.2	310.0	7.3	5.4	-4.7	285.0	299.1	5.4	77.0	0.0	0-
00.9	99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0-4	10-0	490.7	975.0	7.2	2-0	321.8	15.1	9.3	-11.9	99.9	999.9	99.9	999.9	0.3	139.
1.2	11.9	709.8	925.0	5.6	0.7	322.3	17.3	10.6	-13.7	285.6	297.5	4.7	69.4	0.3	139.
1.9	14.2	933.3	900.0	3.6	0.8	325.7	20.4	11.8	-16.7	285.7	296.4	4.0	72.6	1.0	141.
2-6	16.2	1161.4	875.0	1.8	-1.9	327.3	20.0	10.8	-16.9	286.1	296.3	3.8	76.7	2.6	143.
3-5	18.5	1394.7	875.0	0.3	-2.7	323.5	22.7	13.5	-18.2	286.9	296.9	3.7	80.4	3.8	144.
4-5	20.7	1633.7	875.0	-0.9	-2.6	316.0	26.7	18.5	-19.1	288.1	298.5	3.8	88.5	5.2	143.
5-2	23.1	1879.3	800.0	-1.8	-2.3	311.1	28.8	21.7	-19.0	289.7	300.7	4.0	96.3	6.5	141.
6-2	25.5	2132.1	775.0	-2.4	-5.2	310.1	31.3	24.0	-20.2	291.6	300.9	3.4	81.6	8.2	139.
7-2	27.8	2391.9	750.0	-4.1	-6.7	311.5	31.7	23.8	-21.0	292.5	301.1	3.1	82.1	10.1	137.
8-0	30.4	2654.5	725.0	-6.1	-8.2	312.5	31.6	23.3	-21.3	293.1	301.1	2.9	85.1	11.7	137.
8-9	33.0	2932.4	700.0	-7.4	-10.1	313.8	29.5	21.3	-20.4	294.5	301.8	2.5	81.0	13.3	136.
9-9	35.6	3215.2	675.0	-8.7	-16.9	313.2	27.3	19.9	-18.7	296.1	300.6	1.5	51.4	15.1	136.
10-9	38.2	3506.8	650.0	-10.3	-21.1	312.1	26.7	19.8	-17.9	297.4	300.7	1.1	41.5	16.6	136.
11-1	40.9	3807.8	625.0	-11.9	-29.8	310.7	26.4	21.5	-18.5	298.9	300.5	0.5	20.9	18.5	135.
11-1	43.8	4118.8	600.0	-14.3	-31.0	309.2	26.5	20.6	-16.8	299.6	301.2	0.5	22.4	20.2	135.
12-1	46.8	4439.8	575.0	-17.1	-34.3	310.2	29.1	22.3	-18.8	299.9	301.1	0.4	20.6	21.9	134.
13-3	49.8	4771.6	550.0	-19.7	-39.7	310.6	31.8	26.2	-20.7	300.7	301.5	0.2	14.8	24.2	134.
14-5	52.7	5115.4	525.0	-22.3	-43.8	309.2	29.3	19.6	-16.0	301.6	302.1	0.1	12.0	26.3	134.
15-8	55.8	5471.8	500.0	-25.2	-47.8	310.2	31.2	23.8	-20.1	302.3	302.6	0.1	9.9	28.3	133.
16-0	59.0	5842.7	475.0	-27.2	-49.5	307.9	29.2	23.0	-17.9	304.3	304.6	0.1	9.9	30.5	133.
17-8	62.3	6230.6	450.0	-29.5	-51.1	310.3	16.9	28.1	-23.8	306.1	306.4	0.1	10.2	33.2	133.
18-0	65.9	6636.5	425.0	-32.1	-52.9	312.5	36.4	25.4	-23.2	307.9	308.1	0.1	10.5	36.5	133.
19-4	69.6	7053.9	400.0	-32.2	-50.0	310.0	44.9	36.4	-28.8	313.1	313.3	0.1	10.5	39.8	133.
20-8	73.2	7520.5	375.0	-31.5	-52.5	310.1	51.7*	39.6	-33.3	319.9	320.1	0.1	10.4	43.8	132.
21-8	77.2	8006.7	350.0	-33.9	-54.2	313.1	59.0*	43.1	-40.3	323.0	323.2	0.1	10.7	48.8	132.
22-4	81.2	8523.2	325.0	-36.9	-56.4	315.4	59.4*	41.7	-42.3	325.7	325.9	0.1	11.0	54.1	132.
23-4	85.6	9073.2	300.0	-40.6	-59.9	314.6	66.7*	47.5	-46.8	328.1	329.9	99.9	999.9	60.8	133.
24-2	90.2	9660.3	275.0	-45.2	-65.9	999.9	99.9	99.9	99.9	329.8	329.9	99.9	999.9	999.9	999.9
25-9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
26-9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
27-9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
28-9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
29-9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
30-9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
31-9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
32-9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
33-9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
34-9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 655
ST CLOUD, MINN

12 MAY 1974
600 GMT

154 19. 0

TIME MIN	CMTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.1	316.0	962.4	6.3	1.0	290.0	7.7	7.2	-2.6	283.1	294.3	4.3	69.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	59.9	975.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.2	422.3	950.0	5.5	0.8	303.1	14.6	12.2	-8.0	283.3	294.5	4.3	71.7	0.4	122.
1.0	11.3	639.8	925.0	3.6	-0.0	306.2	16.5	13.3	-9.7	283.5	294.4	4.1	77.1	0.8	123.
1.7	13.7	861.5	900.0	1.2	-1.5	308.2	19.9	15.6	-12.3	283.2	293.3	3.8	82.5	1.7	125.
2.6	15.9	1081.5	875.0	-0.8	-1.7	309.3	18.4	14.3	-11.7	283.4	293.6	3.9	93.7	2.6	127.
3.3	18.3	1318.4	850.0	-2.8	-2.8	309.4	18.4	14.5	-10.9	283.7	293.4	3.7	101.1	3.4	127.
4.1	20.7	1556.7	825.0	-4.0	-4.0	309.4	18.4	14.5	-12.0	284.7	293.9	3.4	101.9	4.3	127.
4.9	23.0	1791.0	800.0	-5.6	-7.2	310.6	18.2	13.8	-11.8	285.5	293.1	2.8	89.5	5.2	128.
5.8	25.5	2045.5	775.0	-7.3	-9.0	305.7	18.7	15.2	-10.9	286.2	293.1	2.5	87.4	6.1	128.
6.6	28.0	2300.5	750.0	-8.4	-9.0	295.5	17.7	16.0	-7.6	287.7	294.8	2.6	95.5	7.0	127.
7.6	30.7	2566.0	725.0	-8.7	-10.2	300.5	21.9	18.8	-11.1	290.2	297.0	2.4	88.6	8.3	125.
8.6	33.3	2833.3	700.0	-10.0	-10.4	300.4	22.9	19.8	-11.6	291.7	298.6	2.5	96.4	9.5	125.
9.6	35.9	3116.3	675.0	-9.9	-11.9	299.1	24.1	21.0	-11.7	294.8	301.4	2.3	85.4	10.9	124.
10.5	38.7	3407.1	650.0	-11.2	-14.4	301.9	22.6	19.2	-11.9	296.5	302.1	1.9	77.2	12.3	124.
11.5	41.3	3707.8	625.0	-12.2	-18.0	305.7	21.3	17.3	-12.4	298.7	303.1	1.5	61.6	13.6	124.
12.7	44.3	4019.1	600.0	-14.0	-19.1	307.1	20.6	16.4	-12.4	300.1	304.3	1.4	64.8	15.0	124.
13.9	47.3	4341.5	575.0	-15.7	-21.1	302.3	18.0	15.2	-9.6	301.7	305.5	1.2	63.1	16.6	121.
15.1	50.3	4675.7	550.0	-17.8	-20.7	299.4	17.1	14.9	-8.4	303.1	307.2	1.3	78.2	17.6	124.
16.4	53.3	5022.6	525.0	-19.7	-24.4	295.3	19.8	17.9	-8.4	304.8	308.0	1.0	65.9	19.2	124.
17.6	56.2	5383.6	500.0	-22.0	-26.7	292.3	21.9	20.3	-8.3	306.2	309.0	0.9	65.6	20.6	123.
18.4	59.1	5759.0	475.0	-24.5	-28.3	290.3	20.6	19.4	-7.1	307.6	310.1	0.8	70.6	22.1	122.
20.2	62.6	6151.3	450.0	-26.8	-31.7	297.2	20.2	18.0	-9.2	309.6	311.5	0.6	62.5	23.9	121.
21.7	66.0	6561.8	425.0	-29.4	-33.0	302.5	19.2	16.2	-10.3	311.3	313.2	0.5	70.5	25.6	121.
23.3	69.6	6991.9	400.0	-32.7	-35.1	305.7	18.7	15.2	-10.9	312.5	314.1	0.5	78.7	27.3	121.
25.0	73.2	7443.1	375.0	-36.4	-40.4	307.6	18.9	15.0	-11.5	313.3	314.4	0.3	66.4	29.3	122.
26.8	77.2	7918.3	350.0	-39.9	-44.1	317.7	15.5	12.3	-11.4	314.8	314.9	99.9	999.9	31.2	122.
28.6	81.0	8419.9	325.0	-44.1	-49.9	317.7	15.5	10.5	-11.5	315.8	315.8	99.9	999.9	33.1	123.
30.5	85.3	8951.0	300.0	-48.8	-55.1	316.2	18.1	13.0	-13.6	316.6	316.6	99.9	999.9	34.7	124.
32.7	89.6	9521.6	275.0	-53.0	-60.4	308.2	19.1	15.0	-11.8	330.1	316.6	99.9	999.9	37.5	124.
35.2	94.4	10167.1	250.0	-54.6	-66.4	298.6	17.2	15.1	-8.2	339.8	316.6	99.9	999.9	40.1	124.
37.9	99.2	10871.5	225.0	-54.7	-72.7	295.9	23.2	20.9	-10.1	350.0	316.6	99.9	999.9	43.6	124.
41.1	104.5	11661.4	200.0	-53.9	-79.9	284.9	24.6	23.7	-6.3	363.2	316.6	99.9	999.9	47.8	123.
44.6	110.4	12552.1	175.0	-46.6	-99.9	284.6	21.0	20.1	-5.3	373.0	316.6	99.9	999.9	52.0	121.
48.8	116.8	13572.3	150.0	-48.4	-99.9	283.4	24.7	24.0	-5.7	386.7	316.6	99.9	999.9	58.0	119.
53.1	124.0	14753.5	125.0	-53.1	-99.9	284.0	21.1	20.5	-5.1	398.8	316.6	99.9	999.9	63.5	118.
58.2	131.8	16182.9	100.0	-57.2	-99.9	279.7	14.0	13.8	-2.4	417.3	316.6	99.9	999.9	68.8	117.
65.0	140.3	18000.1	75.0	-55.7	-99.9	281.1	4.0	3.8	-0.7	456.3	316.6	99.9	999.9	73.2	116.
73.9	149.0	20569.2	50.0	-58.8	-99.9	121.4	6.7	5.8	3.6	512.1	316.6	99.9	999.9	73.9	115.
89.2	159.0	25010.2	25.0	-54.4	-99.9	88.8	5.4	-3.4	-0.1	628.4	316.6	99.9	999.9	72.2	115.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
600 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	13.8	966.0	903.2	2.2	-5.2	320.0	3.1	2.0	-2.4	283.8	291.6	2.9	58.0	0.0	0.
99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.7	16.1	995.2	900.0	8.6	0.5	335.6	4.0	1.7	-3.7	291.0	303.0	4.4	56.8	0.1	165.
0.9	16.1	1227.7	875.0	7.3	-1.7	333.0	4.8	2.2	-4.3	291.9	302.5	3.9	52.6	0.2	161.
1.8	18.5	1465.8	850.0	5.8	-5.1	332.6	7.0	3.2	-6.3	292.6	301.2	3.1	45.4	0.5	156.
2.6	20.6	1709.3	825.0	4.0	-7.0	324.1	7.6	4.4	-6.1	293.2	301.0	2.8	44.4	0.9	156.
3.6	23.0	1958.7	800.0	2.6	-8.6	313.9	10.5	7.6	-7.3	294.2	301.3	2.5	43.2	1.4	148.
4.4	25.3	2214.8	775.0	0.6	-10.5	310.6	12.5	9.5	-8.1	294.7	301.0	2.2	43.0	2.0	143.
5.4	27.6	2477.2	750.0	-0.7	-11.9	309.6	18.2	14.0	-11.6	296.0	302.0	2.0	42.1	2.8	139.
6.3	30.2	2747.2	725.0	-2.4	-13.5	309.2	22.1	17.1	-14.0	297.1	302.5	1.9	42.0	3.9	137.
7.2	32.8	3024.9	700.0	-4.5	-14.8	306.6	22.3	17.9	-13.3	297.7	302.8	1.7	44.5	5.1	134.
8.1	35.4	3310.5	675.0	-6.2	-15.7	306.2	23.1	18.6	-13.7	298.8	303.8	1.7	46.9	6.3	133.
9.1	37.9	3604.7	650.0	-8.0	-19.0	306.4	24.4	19.7	-14.5	300.0	304.0	1.3	40.6	7.8	132.
10.2	40.6	3908.1	625.0	-10.6	-19.4	304.7	24.8	20.4	-14.1	300.4	304.4	1.3	48.0	9.3	131.
11.1	43.3	4220.5	600.0	-13.4	-19.3	302.7	25.2	21.2	-13.6	300.7	304.9	1.4	61.0	10.8	130.
12.3	46.3	4542.8	575.0	-15.5	-20.4	300.6	26.2	22.6	-13.4	301.5	305.5	1.3	68.4	12.5	129.
13.4	49.3	4876.9	550.0	-17.5	-25.8	299.4	27.6	24.0	-13.5	303.4	306.0	0.8	48.2	14.3	127.
14.6	52.1	5224.7	525.0	-19.7	-30.9	301.3	34.4	29.4	-17.9	306.9	307.5	0.2	11.3	16.4	126.
15.8	55.3	5588.8	500.0	-19.7	-38.3	301.4	36.2	30.9	-18.9	309.0	310.0	0.3	17.2	19.0	126.
17.0	58.4	5968.6	475.0	-20.7	-30.1	298.8	37.5	32.8	-18.0	312.4	314.5	0.7	42.2	21.6	125.
18.3	61.9	6367.2	450.0	-22.0	-31.6	297.0	45.8	40.8	-20.8	315.6	317.7	0.6	41.0	24.9	124.
19.7	65.2	6785.8	425.0	-24.7	-34.5	295.2	51.0	46.1	-21.7	317.4	319.0	0.5	39.1	28.8	123.
21.1	68.7	7224.8	400.0	-27.5	-36.0	294.4	48.8	44.5	-20.2	319.2	320.7	0.4	43.9	32.8	122.
22.6	72.3	7685.8	375.0	-31.1	-37.6	293.1	52.3	48.1	-20.5	320.3	321.7	0.4	52.5	37.6	121.
24.0	76.3	8171.4	350.0	-34.8	-40.8	296.9	52.2	46.5	-23.6	321.8	322.9	0.3	54.1	41.8	120.
25.6	80.3	8686.7	325.0	-38.5	-44.2	296.7	54.4	48.6	-24.4	323.6	324.4	0.2	54.1	47.5	120.
27.3	84.5	9230.0	300.0	-42.7	-49.9	298.4	55.2	48.6	-26.3	325.2	325.2	99.9	99.9	53.0	120.
29.3	89.0	9814.2	275.0	-45.3	-53.9	297.0	56.5	50.4	-25.0	329.6	329.6	99.9	99.9	59.2	119.
31.2	93.8	10443.4	250.0	-50.2	-59.9	297.2	64.1	57.0	-29.4	331.4	331.4	99.9	99.9	65.0	119.
33.5	99.0	11125.7	225.0	-54.6	-66.6	297.0	77.2	28.7	-14.6	334.9	334.9	99.9	99.9	73.8	119.
35.6	104.4	11875.3	200.0	-57.1	-70.9	290.4	37.9	35.5	-13.4	342.4	342.4	99.9	99.9	77.9	119.
37.9	110.5	12712.6	175.0	-60.7	-77.9	292.1	65.9	42.5	-17.2	349.7	349.7	99.9	99.9	84.6	118.
40.5	117.0	13678.8	150.0	-56.2	-69.9	289.8	36.1	34.0	-12.2	373.3	373.3	99.9	99.9	91.4	118.
43.7	124.7	14863.9	125.0	-56.5	-69.9	183.5	10.9	-0.1	10.2	392.6	392.6	99.9	99.9	95.1	117.
47.3	133.0	16235.7	100.0	-60.4	-77.9	258.8	10.5	-3.8	9.8	411.1	411.1	99.9	99.9	99.1	116.
52.1	142.0	18024.5	75.0	-61.6	-77.9	208.6	5.1	2.5	4.5	443.7	443.7	99.9	99.9	99.1	115.
58.5	151.7	20590.0	50.0	-54.1	-69.9	273.1	12.6	12.5	-1.2	516.1	516.1	99.9	99.9	99.1	114.
69.8	162.5	25054.7	25.0	-51.2	-69.9	100.4	7.8	-7.7	1.3	637.8	637.8	99.9	99.9	99.4	114.

STATION MC. 712
CARIBOU, ME

12 MAY 1974
532 GMT

148 43. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-2	191-0	992-6	5-4	-0-8	120-0	1-6	-1-4	0-8	279-6	289-1	3-6	64-0	0-0	0-
99-9	99-9	1000-0	975-0	6-3	2-6	236-2	5-0	4-1	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-3	7-6	337-8	950-0	5-2	1-2	214-0	1-9	1-3	2-8	282-0	294-4	4-8	77-6	0-3	294-
1-3	9-5	550-6	925-0	3-7	-0-2	136-4	4-4	-3-0	1-0	283-0	294-5	4-4	75-7	0-2	333-
2-2	11-3	768-0	900-0	2-2	-2-1	208-4	3-3	1-5	3-2	283-6	293-9	4-1	75-4	0-4	324-
3-2	13-4	990-1	875-0	1-0	-0-2	228-1	4-5	3-3	3-0	284-2	293-9	3-6	73-3	0-5	330-
4-3	15-5	1217-4	850-0	-0-8	-1-3	225-7	3-6	3-4	0-9	285-3	293-7	4-3	91-5	0-7	354-
5-3	17-5	1450-0	825-0	-2-4	-6-7	229-9	3-6	3-6	0-0	286-4	294-2	4-1	96-4	0-8	0-
6-3	19-7	1687-9	800-0	0-0	-2-4	263-9	6-5	6-5	0-7	291-3	292-9	0-5	73-5	0-9	22-
7-1	21-6	1933-2	775-0	-0-4	-25-4	257-9	9-4	9-2	2-0	293-5	295-4	0-6	11-4	1-0	35-
8-3	23-9	2187-2	750-0	-0-3	-26-7	262-4	11-2	11-1	1-5	296-3	298-1	0-6	11-5	2-0	50-
9-3	26-1	2449-4	725-0	-1-5	-26-2	268-6	12-6	12-6	0-3	297-9	299-9	0-6	11-5	2-0	50-
10-4	28-4	2720-1	700-0	-2-0	-15-2	272-4	15-2	15-2	-0-6	300-4	305-4	1-7	35-5	3-8	73-
11-7	30-9	2999-0	675-0	-6-8	-5-4	278-4	17-1	16-9	-2-5	300-6	311-4	3-8	96-5	6-9	78-
12-9	33-3	3286-8	650-0	-5-1	-5-1	279-1	19-1	18-9	-3-0	307-6	315-3	4-0	101-1	6-1	82-
14-0	35-8	3584-1	625-0	-5-4	-5-4	285-1	21-7	20-9	-5-6	306-6	318-5	4-1	101-1	7-5	86-
15-3	38-2	3892-1	600-0	-6-4	-7-3	291-8	24-1	22-3	-8-9	309-1	320-0	3-7	93-0	9-1	90-
16-5	40-7	4212-6	575-0	-7-8	-11-9	293-6	24-9	22-8	-10-2	311-0	319-2	2-7	72-6	11-1	95-
17-9	43-3	4544-8	550-0	-9-5	-13-7	288-8	23-6	22-3	-7-6	313-0	320-5	2-4	71-4	12-9	97-
19-3	46-1	4889-5	525-0	-11-7	-17-9	283-8	26-2	25-5	-6-3	314-5	320-1	1-8	60-2	15-3	90-
20-9	49-0	5247-6	500-0	-13-4	-19-0	281-6	28-7	28-1	-5-8	316-9	322-3	1-7	62-5	17-9	99-
22-4	51-9	5620-5	475-0	-15-7	-20-8	282-1	26-7	26-1	-5-6	318-6	323-6	1-5	64-9	20-5	99-
23-9	54-4	6009-6	450-0	-18-5	-24-1	279-1	26-0	25-7	-4-1	320-0	324-0	1-2	61-1	23-0	100-
25-6	58-0	6415-5	425-0	-21-1	-26-0	279-9	26-1	25-7	-4-5	322-0	325-6	1-1	64-4	25-7	100-
27-2	61-3	6840-0	400-0	-24-6	-28-7	282-0	27-4	26-8	-5-7	323-0	326-0	0-9	68-6	28-4	100-
29-0	64-7	7284-6	375-0	-28-2	-33-1	284-1	29-1	28-2	-7-1	324-3	326-4	0-6	62-2	31-2	100-
30-8	68-1	7751-1	350-0	-31-6	-34-8	281-3	29-3	28-7	-5-7	326-2	328-1	0-6	53-6	34-9	100-
32-5	71-7	8243-1	300-0	-35-9	-41-9	278-1	35-9	35-5	-5-0	327-1	329-4	0-3	54-5	41-5	100-
34-3	75-7	8762-8	275-0	-40-2	-45-8	278-1	29-7	29-4	-4-2	328-7	329-4	0-2	54-5	41-5	100-
36-1	79-8	9314-0	250-0	-44-8	-50-4	284-5	33-3	32-3	-8-3	330-2	330-7	0-1	52-6	45-8	100-
38-2	84-2	9901-6	225-0	-49-2	-55-3	286-6	43-5	41-7	-12-4	332-8	333-2	0-1	48-4	50-2	101-
40-2	88-6	10533-1	200-0	-54-6	-60-0	294-9	30-1	27-3	-12-7	334-7	335-0	0-0	50-6	54-9	101-
42-4	93-8	11216-2	175-0	-60-8	-66-2	294-3	45-5	41-5	-18-7	336-3	336-4	0-0	48-0	60-1	102-
44-6	99-2	11959-3	150-0	-65-C	-70-3	285-5	34-1	32-8	-9-1	342-5	342-5	0-0	47-5	64-8	103-
46-8	111-8	13722-9	125-0	-65-0	-70-9	288-9	36-6	34-6	-11-9	358-0	358-1	0-0	42-9	69-4	103-
48-8	119-7	14841-5	100-0	-62-4	-69-6	284-5	29-0	28-1	-7-2	381-8	381-9	0-0	36-8	74-3	104-
51-2	129-0	16225-8	75-0	-59-8	-69-0	293-1	18-9	17-4	-7-4	412-0	412-2	0-0	28-1	76-9	104-
60-0	139-0	18024-2	50-0	-58-2	-69-9	248-4	10-3	9-7	-3-2	447-7	447-7	99-9	999-9	79-3	104-
66-8	150-0	20576-0	25-0	-58-2	-69-9	305-9	1-7	1-3	-1-0	505-9	505-9	99-9	999-9	81-2	105-
99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 600 GMT 1974

153 17. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED 4/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.9	221.0	970.5	7.2	7.1	100.0	2.1	-2.1	0.4	283.6	300.3	4.5	99.0	0.0	0.
99.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	8.5	397.0	950.0	6.5	6.5	999.9	99.9	99.9	99.9	284.6	301.1	6.4	105.0	999.9	999.9
1.4	10.4	615.9	925.0	5.5	4.4	999.9	99.9	99.9	99.9	285.6	300.5	5.7	92.7	999.9	999.9
2.2	12.3	839.7	900.0	4.5	1.8	999.9	99.9	99.9	99.9	286.8	299.6	4.9	82.4	999.9	999.9
3.0	14.3	1049.0	875.0	3.5	0.5	999.9	99.9	99.9	99.9	288.0	300.2	4.6	80.7	999.9	999.9
4.7	16.2	1304.1	850.0	2.5	0.1	999.9	99.9	99.9	99.9	289.3	301.5	4.5	84.3	999.9	999.9
5.4	18.3	1545.4	825.0	1.5	0.1	234.9	10.9	8.9	6.3	290.7	301.9	4.1	79.0	2.4	62.
6.5	20.4	1793.3	800.0	0.7	-1.4	222.2	12.6	8.4	9.3	292.4	304.1	4.3	85.1	3.2	59.
7.4	22.6	2048.1	775.0	-0.4	-4.9	215.6	11.9	7.6	9.1	293.8	303.4	3.4	71.5	3.8	56.
8.4	24.6	2309.5	750.0	-2.6	-7.1	224.0	13.1	9.1	9.4	294.1	302.5	3.0	71.1	4.5	53.
9.3	26.6	2577.6	725.0	-4.3	-13.9	230.5	13.7	10.6	8.7	295.0	300.8	2.0	53.1	5.3	53.
9.3	29.0	2853.8	700.0	-4.7	-19.9	233.7	14.0	11.3	8.3	297.4	300.8	1.1	29.2	6.0	53.
10.2	31.4	3139.4	675.0	-6.4	-19.4	236.7	15.5	12.9	8.5	298.6	302.3	1.2	34.8	6.9	53.
11.3	33.8	3433.2	650.0	-8.5	-18.0	234.9	16.4	13.4	9.4	299.4	303.8	1.4	46.5	7.8	54.
12.3	36.1	3736.2	625.0	-10.9	-16.1	231.4	18.6	14.4	11.6	300.2	305.4	1.7	65.3	9.0	53.
13.5	38.6	4049.2	600.0	-12.8	-16.7	227.4	19.2	14.2	13.0	301.5	306.6	1.7	72.6	10.2	53.
14.5	41.1	4372.3	575.0	-15.2	-33.5	220.1	21.6	13.9	13.7	302.2	304.5	0.7	35.8	11.5	52.
15.8	43.8	4707.6	550.0	-16.2	-35.1	221.9	22.6	12.8	16.5	304.8	304.2	0.4	21.1	12.9	51.
17.0	46.4	5056.6	525.0	-18.2	-35.7	221.9	26.6	17.8	19.8	306.5	307.7	0.4	21.0	14.4	50.
18.1	49.5	5418.6	500.0	-21.5	-44.1	205.0	45.6	19.2	20.8	308.8	308.0	0.4	26.2	16.4	49.
19.3	52.1	5795.0	475.0	-24.1	-45.1	204.3	47.2	19.4	22.6	308.1	309.4	0.4	33.3	18.5	48.
20.8	55.2	6197.3	450.0	-26.7	-46.2	205.5	50.8	21.9	22.6	308.1	310.4	0.2	23.2	21.2	47.
21.9	58.3	6600.0	425.0	-27.0	-48.5	202.7	56.7	21.8	22.3	309.6	310.4	0.2	17.8	24.0	44.
23.6	61.5	7034.7	400.0	-29.9	-49.7	199.7	65.2	21.9	22.3	317.0	316.7	0.2	21.0	28.6	41.
25.4	65.0	7491.0	375.0	-33.6	-48.5	204.3	72.9	21.8	22.3	317.0	317.6	0.2	26.7	33.6	38.
27.2	68.4	7972.5	350.0	-36.3	-48.5	202.7	81.9	21.8	22.3	319.7	320.2	0.1	26.9	39.2	36.
29.1	72.0	8486.3	325.0	-36.4	-49.7	199.7	85.2	21.9	22.3	329.5	328.9	0.1	23.4	46.5	34.
31.5	76.0	9037.4	300.0	-39.8	-52.8	202.0	64.3	24.1	22.3	329.5	329.5	0.1	23.2	55.9	32.
33.8	80.3	9627.0	275.0	-43.8	-49.9	204.3	61.9	25.4	22.3	331.7	329.5	0.1	23.4	64.1	31.
36.3	84.6	10262.9	250.0	-47.1	-49.9	208.3	61.2	28.9	22.3	336.1	329.5	0.1	23.4	73.5	30.
38.6	89.3	10936.4	225.0	-50.3	-49.9	211.3	53.7	27.9	22.3	341.5	329.5	0.1	23.4	81.8	30.
41.5	94.6	11721.9	200.0	-51.6	-49.9	218.9	44.2	27.6	22.3	341.5	329.5	0.1	23.4	91.3	30.
45.0	100.2	12593.4	175.0	-51.0	-49.9	219.0	18.9	11.8	14.7	345.7	329.5	0.1	23.4	97.7	31.
49.0	104.7	13592.4	150.0	-53.4	-49.9	224.7	20.0	14.1	14.2	378.1	329.5	0.1	23.4	103.3	32.
53.6	113.8	14755.2	125.0	-55.6	-49.9	222.7	14.6	9.9	10.7	394.4	329.5	0.1	23.4	108.3	32.
58.7	122.3	16161.0	100.0	-56.7	-49.9	311.7	6.8	2.6	-4.0	419.2	329.5	0.1	23.4	112.4	33.
64.3	132.3	17986.4	75.0	-56.0	-49.9	210.7	11.0	5.6	9.5	455.6	329.5	0.1	23.4	116.9	33.
76.8	143.0	20574.9	50.0	-53.7	-49.9	209.1	8.9	4.4	7.8	517.0	329.5	0.1	23.4	118.9	33.
93.5	155.0	25012.5	25.0	-55.4	-49.9	59.7	1.9	-1.6	-1.0	625.4	329.5	0.1	23.4	119.1	33.

STATION NO. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
000 GMT

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	Y COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.6	359.0	953.8	2.2	-1.1	350.0	6.7	1.2	-6.6	279.6	289.2	3.7	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	9.9	391.3	950.0	1.8	0.3	351.4	12.8	1.8	-12.7	279.5	290.2	4.1	90.6	0.2	112.
0.9	11.7	606.0	925.0	-0.0	-0.2	357.4	14.1	0.7	-14.1	279.8	290.4	4.1	100.2	0.6	171.
1.8	13.8	824.7	900.0	-2.0	-2.0	10.0	16.0	-2.8	-15.7	279.8	289.4	3.7	101.6	1.3	179.
2.5	15.9	1049.6	875.0	-2.5	-2.9	18.6	18.8	-6.0	-17.8	281.2	290.5	3.5	101.5	2.1	185.
3.3	18.0	1277.8	850.0	-4.3	-4.3	25.6	18.0	-7.8	-16.3	282.0	290.7	3.3	101.2	3.0	190.
4.0	20.2	1512.9	825.0	-5.7	-5.7	25.2	16.0	-6.8	-14.5	282.9	291.0	3.0	101.0	3.7	193.
6.7	22.4	1753.9	800.0	-6.5	-6.9	16.6	12.7	-3.6	-12.2	284.1	291.8	2.9	100.9	4.3	195.
5.6	24.7	2001.5	775.0	-7.6	-7.6	8.9	15.8	-2.5	-15.6	285.9	293.5	2.8	100.8	5.0	194.
6.0	26.9	2256.6	750.0	-8.4	-8.4	17.8	18.8	-5.8	-17.9	287.7	295.1	2.7	100.7	5.9	194.
7.4	29.3	2519.5	725.0	-9.4	-9.4	24.0	20.0	-8.1	-18.2	289.5	296.7	2.6	100.5	7.0	195.
8.3	31.8	2790.8	700.0	-9.5	-9.5	30.8	15.6	-8.4	-14.2	292.2	299.6	2.6	100.5	8.0	197.
9.2	34.3	3071.8	675.0	-10.4	-10.4	26.3	13.0	-5.8	-11.6	294.3	301.6	2.6	100.4	8.8	198.
10.1	36.8	3362.6	650.0	-10.7	-10.7	6.9	12.6	-1.9	-12.4	297.1	304.6	2.6	100.3	9.5	198.
11.1	39.4	3644.4	625.0	-11.3	-11.3	3.2	12.3	-0.7	-12.3	299.8	307.3	2.6	100.3	10.1	197.
12.1	42.0	3977.0	600.0	-12.5	-13.0	3.6	11.7	-0.7	-11.7	301.3	308.2	2.3	99.2	10.8	198.
13.0	44.8	4300.4	575.0	-13.4	-13.8	3.8	10.8	-0.7	-10.8	302.1	307.9	1.9	96.8	11.5	195.
14.1	47.7	4536.5	550.0	-16.1	-16.7	1.2	8.7	-0.2	-8.7	305.2	310.9	1.9	94.3	12.1	195.
15.3	50.5	4985.7	525.0	-18.4	-19.2	356.2	9.9	0.7	-9.9	306.5	311.4	1.6	93.0	12.7	194.
16.5	53.5	5348.5	500.0	-20.4	-21.9	356.4	10.9	0.7	-10.6	309.0	312.2	1.3	88.9	13.4	193.
17.9	56.5	5726.5	475.0	-23.0	-25.3	357.5	10.6	0.5	-10.6	309.5	312.8	1.0	81.7	14.3	192.
19.1	59.8	6120.5	450.0	-26.0	-28.9	357.0	11.3	0.6	-11.3	310.5	313.0	0.8	76.6	15.1	191.
20.6	63.3	6531.6	425.0	-29.4	-32.4	355.7	11.1	0.8	-11.1	311.3	313.3	0.6	75.0	16.0	190.
22.0	66.6	6961.2	400.0	-33.1	-36.6	346.2	9.9	2.4	-9.7	311.9	313.3	0.4	70.6	16.9	189.
23.6	70.2	7411.2	375.0	-37.1	-40.7	337.9	10.9	4.1	-10.1	312.2	313.2	0.3	70.0	17.8	188.
25.1	73.9	7894.2	350.0	-41.7	-47.9	349.2	13.0	2.4	-12.8	313.2	313.2	99.9	999.9	18.7	186.
26.9	78.0	8393.0	325.0	-45.4	-51.4	352.4	16.1	2.1	-16.0	314.0	313.0	99.9	999.9	20.2	185.
28.7	82.0	8911.5	300.0	-49.3	-55.9	352.5	15.9	2.1	-15.8	315.1	313.1	99.9	999.9	22.0	184.
30.6	86.3	9480.4	275.0	-50.2	-59.9	338.6	14.2	5.2	-13.2	322.6	313.1	99.9	999.9	23.6	183.
32.5	91.2	10104.3	250.0	-48.8	-59.9	319.8	11.3	7.3	-8.6	333.5	313.1	99.9	999.9	24.7	181.
34.5	96.0	10799.8	225.0	-44.5	-59.9	304.6	13.1	10.8	-7.4	346.7	313.1	99.9	999.9	26.1	179.
36.8	101.5	11582.0	200.0	-46.3	-59.9	289.1	11.4	10.8	-3.8	359.5	313.1	99.9	999.9	26.9	178.
39.4	107.8	12465.9	175.0	-48.0	-59.9	271.2	12.7	12.7	-0.3	370.7	313.1	99.9	999.9	27.4	172.
42.4	114.3	13481.2	150.0	-48.5	-59.9	291.2	13.7	12.6	-5.0	386.5	313.1	99.9	999.9	28.4	167.
46.4	122.0	14676.2	125.0	-50.3	-59.9	283.9	7.7	7.4	-1.8	404.0	313.1	99.9	999.9	29.7	163.
51.1	130.5	16122.3	100.0	-53.0	-59.9	259.7	4.3	4.2	0.8	425.3	313.1	99.9	999.9	30.8	159.
57.4	140.0	17953.4	75.0	-56.6	-59.9	277.6	5.3	5.3	-0.7	454.3	313.1	99.9	999.9	31.6	157.
65.3	149.7	20534.5	50.0	-55.6	-59.9	244.8	3.5	3.0	1.4	512.6	313.1	99.9	999.9	31.9	154.
77.8	159.7	24966.2	25.0	-54.0	-59.9	74.4	2.5	-2.0	-0.7	629.9	313.1	99.9	999.9	32.0	153.

STATION NO. 764
BISMARCK, N D
12 MAY 1974
600 GMT

147. 44. 0

TIME MIN	CHTCT	WEIGHT GPM	PRES 45	TEMP DG C	DEM PT DG C	DIR DG	SPEED 4/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG 1	E POT T DG K	MX RTO GM/KG	RN PCT	RANGE KM	AZ DG
0-0	0-3	503-0	951-2	3-9	2-7	350-0	7-2	1-3	-7-1	281-7	294-3	4-9	92-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-0	0-4	513-3	950-0	4-2	2-9	350-2	7-8	1-3	-7-7	282-0	295-0	5-0	91-7	0-0	25-
0-8	10-4	731-4	925-0	4-2	3-1	353-3	11-2	1-3	-11-2	286-2	297-7	5-2	92-4	0-4	176-
1-5	12-4	953-6	900-0	1-6	0-4	357-9	11-5	0-4	-11-5	285-7	295-2	4-4	91-4	0-9	173-
2-2	14-6	1180-0	875-0	0-0	-1-2	356-8	12-3	0-7	-12-3	284-2	294-9	4-0	97-0	1-4	175-
3-0	16-6	1411-7	850-0	-2-0	-2-6	347-2	11-2	0-8	-11-2	284-5	294-5	3-7	95-	1-9	174-
3-8	18-9	1648-7	825-0	-2-5	-2-6	347-2	12-2	2-7	-11-9	284-4	294-5	3-8	97-7	2-5	175-
4-7	21-0	1893-4	800-0	-1-6	-3-4	341-6	12-9	4-0	-12-2	283-8	300-0	3-7	87-9	3-2	175-
5-5	23-5	2146-0	775-0	-2-8	-5-1	343-6	13-3	3-7	-12-7	291-2	300-5	3-4	84-2	3-8	171-
6-5	25-7	2405-9	750-0	-3-4	-6-1	335-7	12-8	5-3	-11-6	293-2	302-2	3-2	81-5	4-6	169-
7-3	28-1	2673-3	725-0	-5-0	-7-7	328-5	13-9	7-2	-11-8	294-3	302-7	3-0	81-3	5-2	167-
8-5	30-7	2948-1	700-0	-7-5	-9-1	327-6	14-0	8-6	-13-5	294-5	302-3	2-7	88-0	6-2	164-
9-4	33-2	3230-9	675-0	-8-7	-12-0	325-4	17-1	9-7	-14-1	296-1	302-6	0-7	76-8	7-1	162-
10-6	35-7	3522-7	650-0	-10-6	-15-1	320-1	18-5	11-9	-14-2	297-1	302-4	1-8	69-5	8-2	159-
11-4	38-3	3823-5	625-0	-12-3	-20-0	317-4	20-3	13-7	-14-9	298-5	302-3	1-3	52-6	9-2	157-
12-4	41-0	4134-5	600-0	-13-7	-26-2	314-9	20-2	14-3	-14-3	300-3	302-6	0-7	33-9	10-4	154-
13-6	43-8	4456-4	575-0	-16-3	-28-6	312-3	20-7	15-3	-13-9	300-9	302-9	0-6	33-6	11-7	152-
14-7	46-8	4789-1	550-0	-18-9	-33-0	312-3	21-1	15-6	-14-2	301-7	303-1	0-4	27-2	13-0	150-
15-7	49-8	5133-4	525-0	-22-1	-35-4	314-4	20-7	14-8	-14-5	301-9	303-0	0-4	28-4	14-3	148-
17-0	52-6	5490-1	500-0	-25-2	-38-7	317-9	20-4	13-6	-15-1	302-3	303-2	0-3	27-1	15-8	147-
18-2	55-8	5860-8	475-0	-27-5	-41-5	312-7	18-1	13-3	-12-3	303-9	304-7	0-2	24-6	17-2	146-
19-5	59-0	6247-8	450-0	-30-1	-43-8	308-8	14-4	11-8	-8-2	305-3	305-9	0-2	24-7	18-4	145-
21-0	62-6	6652-1	425-0	-33-5	-46-7	298-7	13-9	12-1	-6-7	306-0	306-5	0-1	24-9	19-5	143-
22-4	66-0	7075-3	400-0	-36-0	-48-8	308-9	20-0	15-5	-12-5	308-2	308-6	0-1	25-0	20-8	142-
23-9	69-7	7521-8	375-0	-37-5	-50-2	307-2	23-2	18-5	-14-0	311-9	312-2	0-1	25-0	22-6	141-
25-5	73-5	7997-9	350-0	-36-3	-49-1	308-5	38-5	30-1	-24-0	319-8	320-2	0-1	25-0	25-4	140-
27-2	77-7	8509-4	325-0	-38-9	-49-9	309-2	58-4	45-3	-24-9	323-0	322-9	99-9	999-9	30-4	138-
29-3	82-0	9055-5	300-0	-41-7	-49-9	310-4	63-2	48-1	-20-9	326-6	326-6	99-9	999-9	38-5	136-
31-1	86-2	9641-0	275-0	-45-4	-49-9	310-4	68-2	48-9	-21-6	329-5	329-5	99-9	999-9	44-8	135-
33-0	91-2	10271-2	250-0	-49-1	-49-9	310-6	48-8	37-1	-21-8	333-1	333-1	99-9	999-9	52-3	135-
35-1	96-5	10959-3	225-0	-50-3	-49-9	303-5	50-2	41-8	-27-7	341-5	341-5	99-9	999-9	57-3	134-
37-7	102-0	11728-4	200-0	-48-5	-49-4	295-0	37-2	33-7	-15-8	345-3	345-3	99-9	999-9	64-3	132-
40-2	108-3	12599-5	175-0	-51-8	-49-9	287-8	29-0	27-6	-8-9	344-5	344-5	99-9	999-9	74-2	131-
43-4	115-0	13604-3	150-0	-50-9	-49-9	295-0	25-7	23-3	-10-9	342-4	342-4	99-9	999-9	84-1	129-
46-5	122-7	14791-1	125-0	-52-7	-49-9	281-3	17-8	16-9	-5-5	339-6	339-6	99-9	999-9	97-2	129-
50-0	131-3	16215-4	100-0	-54-0	-49-9	281-1	21-4	20-5	-4-0	338-6	338-6	99-9	999-9	110-2	128-
54-7	141-0	18037-2	75-0	-58-4	-49-9	235-0	1-8	1-5	1-0	448-4	448-4	99-9	999-9	130-4	128-
61-0	151-0	20610-4	50-0	-53-7	-49-9	117-6	8-4	-7-4	3-9	516-9	516-9	99-9	999-9	158-0	128-
99-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9

STATION MC-11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
600 GMT

111 104. 0

TIME MIN	CNTCT	WEIGHT GMM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MR STD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	73.5	192.0	981.1	18.6	18.3	10.0	1.0	-0.2	-1.0	295.1	330.5	13.6	98.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.2	29.6	245.8	975.0	18.2	18.1	59.1	4.7	-4.4	-0.8	295.3	330.5	13.6	99.1	0.1	153.
0.9	9.6	449.0	950.0	17.3	17.3	2.3	6.7	-6.7	-0.2	294.5	331.0	13.2	100.0	0.3	244.
1.6	11.8	697.5	925.0	16.9	16.5	128.2	7.2	-5.6	4.4	298.2	332.3	13.0	98.1	0.6	285.
2.4	14.0	931.4	900.0	15.6	14.6	145.9	8.6	-4.8	7.1	299.1	330.2	11.7	93.7	0.8	282.
3.3	15.9	1171.3	875.0	15.2	13.5	174.3	10.7	-1.0	10.6	301.0	331.1	11.2	84.5	1.2	308.
3.9	18.1	1417.3	850.0	14.1	12.1	177.2	11.9	-0.6	11.9	302.3	330.8	10.5	87.5	1.5	319.
4.9	20.3	1669.6	825.0	12.7	10.8	189.2	11.3	1.8	11.2	303.2	330.3	9.9	88.0	2.0	333.
5.6	22.5	1928.1	800.0	11.1	9.2	180.1	7.9	0.0	7.9	304.1	329.3	9.2	88.1	2.5	336.
6.5	24.7	2192.7	775.0	9.2	7.3	180.2	2.6	0.0	2.6	304.6	327.7	8.3	88.1	2.7	341.
7.7	26.9	2466.7	750.0	8.0	6.2	198.2	1.5	0.5	1.4	306.2	328.5	8.0	87.8	2.8	341.
8.7	29.3	2744.5	725.0	6.5	4.5	255.6	3.4	3.2	0.8	307.4	328.2	7.3	87.3	2.8	344.
9.7	31.5	3032.4	700.0	5.0	3.0	299.1	4.8	4.2	-2.4	308.8	328.2	6.8	86.9	2.8	349.
10.7	34.0	3326.7	675.0	3.5	1.6	322.1	6.0	3.7	-4.7	310.2	321.6	6.4	87.6	2.5	353.
11.9	36.3	3634.4	650.0	1.7	-0.2	328.0	7.6	4.0	-6.4	311.5	328.5	5.8	87.2	2.1	238.
13.3	38.9	3950.2	625.0	0.2	-1.6	319.3	9.2	5.1	-7.0	313.2	329.3	5.5	87.8	1.5	16.
	41.3	4277.3	600.0	-1.4	-2.5	309.1	6.6	5.1	-6.2	315.0	330.7	5.3	92.4	1.3	36.
	44.0	4618.0	575.0	-2.4	-3.1	272.2	6.3	6.3	-0.2	317.7	333.6	5.3	94.9	1.4	52.
	46.7	4969.2	550.0	-4.1	-5.1	241.1	7.5	6.6	3.6	319.6	334.1	4.8	93.1	1.9	51.
	49.4	5335.5	525.0	-6.1	-7.4	231.6	8.1	6.3	5.0	321.5	334.4	4.2	90.7	2.4	56.
19.1	52.2	5716.0	500.0	-8.7	-10.3	228.8	6.1	4.6	4.0	322.8	333.7	3.5	87.8	3.0	55.
20.2	55.2	6112.3	475.0	-11.2	-13.3	220.8	5.1	3.3	3.8	324.3	333.6	2.9	84.4	3.5	54.
21.7	58.1	6523.9	450.0	-13.1	-15.4	208.1	4.3	2.0	3.8	326.9	335.2	2.6	83.0	3.8	52.
23.0	61.1	6959.0	425.0	-16.0	-18.4	202.9	5.3	2.1	4.9	328.5	335.5	2.1	81.4	4.1	50.
24.4	64.4	7412.7	400.0	-19.9	-22.5	209.8	7.1	3.6	6.2	329.2	334.5	1.6	79.1	4.6	47.
25.7	67.7	7889.6	375.0	-23.5	-26.6	203.0	8.4	3.3	7.7	330.5	334.4	1.2	75.8	5.2	45.
27.3	71.0	8389.0	350.0	-27.1	-30.5	166.1	5.7	-1.4	5.6	332.2	335.2	0.9	72.1	5.7	41.
28.8	74.8	8918.7	325.0	-31.6	-35.2	165.2	6.3	-1.6	6.1	333.1	335.2	0.6	70.2	6.0	37.
30.4	78.5	9479.8	300.0	-36.4	-40.0	167.2	5.0	-1.1	4.9	334.9	335.4	0.4	69.1	6.4	33.
32.0	82.5	10074.3	275.0	-41.8	99.9	169.6	3.6	-0.6	3.5	336.6	999.9	99.9	999.9	6.7	30.
33.6	86.6	10713.9	250.0	-47.6	99.9	151.4	2.3	-1.1	2.1	335.3	999.9	99.9	999.9	6.9	28.
35.3	91.0	11399.1	225.0	-54.3	99.9	249.2	1.4	1.3	0.5	335.3	999.9	99.9	999.9	7.0	28.
36.7	95.7	12141.6	200.0	-61.4	99.9	242.4	6.2	5.4	3.0	335.6	999.9	99.9	999.9	7.1	29.
39.0	100.7	12970.2	175.0	-61.6	99.9	213.0	21.5	11.7	18.0	340.2	999.9	99.9	999.9	9.3	31.
41.5	106.0	13910.4	150.0	-64.9	99.9	229.2	21.0	15.6	14.0	358.2	999.9	99.9	999.9	12.3	33.
44.3	111.8	15015.5	125.0	-68.3	99.9	242.7	20.4	18.1	9.4	371.3	999.9	99.9	999.9	15.7	38.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
610 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	8-2	362-0	969-5	16-4	5-7	70-0	4-1	-3-9	-1-4	292-9	308-8	5-9	49-0	0-0	0-
9-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-6	9-8	535-7	925-0	18-2	6-2	999-9	99-9	99-9	99-9	296-4	313-5	6-3	45-4	999-9	999-9
1-6	11-8	765-6	925-0	18-4	4-9	999-9	99-9	99-9	99-9	298-9	315-2	5-9	40-7	999-9	999-9
2-7	14-1	998-6	900-0	16-8	1-4	85-6	4-8	-4-8	-0-4	299-4	312-7	4-8	35-7	1-0	247-
3-7	16-1	1236-1	875-0	16-7	-12-1	118-2	4-1	-3-6	1-9	301-4	306-6	1-7	18-0	1-2	259-
4-7	18-4	1486-0	850-0	15-2	-9-1	95-4	3-4	-3-6	0-4	302-4	309-1	2-3	12-7	1-4	260-
5-8	20-6	1736-1	825-0	14-3	-7-5	184-5	1-1	0-4	0-2	304-0	311-8	2-6	21-3	1-5	261-
6-9	22-4	1495-2	800-0	13-3	-1-1	245-9	6-3	5-7	2-6	305-9	319-0	4-6	38-1	1-3	262-
7-9	25-2	2261-3	775-0	10-6	2-2	260-7	6-6	6-5	1-1	305-9	322-4	5-8	56-0	0-9	267-
9-1	27-5	2533-7	750-0	8-7	-5-1	599-9	99-9	99-9	99-9	306-5	317-3	3-7	39-5	999-9	999-9
10-3	30-1	2813-2	725-0	7-5	-16-6	599-9	99-9	99-9	99-9	307-9	312-4	1-4	16-1	999-9	999-9
11-3	32-7	3101-3	700-0	6-2	-17-1	599-9	99-9	99-9	99-9	309-5	313-9	1-4	16-8	999-9	999-9
12-5	35-3	3398-1	675-0	4-4	-17-3	299-3	13-7	11-9	-6-7	310-7	315-3	1-5	18-8	1-3	107-
13-7	37-8	3705-2	650-0	2-5	-17-5	315-6	16-1	11-3	-11-5	311-9	316-6	1-5	21-1	2-3	117-
15-1	40-5	4020-3	625-0	1-2	-19-8	320-7	23-9	15-1	-18-5	313-9	318-0	1-3	19-2	3-8	126-
16-5	43-1	4347-2	600-0	-0-9	-23-0	324-2	26-6	15-6	-21-6	315-2	318-5	1-0	16-7	6-0	132-
17-9	46-0	4685-6	575-0	-2-3	-28-1	329-9	25-4	12-7	-22-0	317-3	319-5	0-7	11-7	8-2	136-
19-4	49-1	5036-6	550-0	-4-9	-30-0	327-7	24-2	12-9	-20-4	318-3	320-2	0-6	11-9	10-3	139-
20-7	51-9	5400-5	525-0	-7-4	-31-7	320-4	22-0	14-0	-17-0	319-5	321-3	0-5	12-1	12-2	140-
22-4	55-1	5778-4	500-0	-10-2	-33-8	317-4	22-4	15-2	-16-5	320-5	322-0	0-4	12-4	14-3	140-
23-9	58-1	6170-8	475-0	-13-7	-36-3	318-8	24-6	14-9	-17-0	321-0	322-2	0-4	12-7	16-5	140-
25-6	61-6	6579-0	450-0	-16-8	-38-6	315-1	19-5	13-8	-13-6	322-0	323-1	0-3	13-0	18-5	139-
27-3	65-1	7005-8	425-0	-19-8	-40-5	312-1	20-3	15-1	-13-6	323-5	324-4	0-3	13-8	20-5	139-
29-0	68-6	7452-5	400-0	-23-6	-40-9	310-3	19-3	16-6	-9-7	324-3	325-2	0-3	18-5	22-7	137-
31-0	72-1	7920-7	375-0	-27-3	-43-9	302-2	21-0	17-8	-11-2	325-4	326-1	0-2	18-8	24-9	136-
32-9	76-2	8413-1	350-0	-31-9	-47-6	308-0	22-5	17-7	-13-8	325-7	326-2	0-1	19-1	27-3	135-
35-0	80-1	8931-7	325-0	-35-8	-50-8	314-1	21-7	15-6	-15-1	327-2	327-6	0-1	19-4	30-0	135-
37-3	84-4	9485-3	300-0	-39-5	99-9	315-3	22-6	15-9	-16-1	329-7	999-9	99-9	999-9	33-1	135-
39-7	88-8	10075-5	275-0	-43-0	99-9	317-3	20-3	14-1	-15-3	333-0	999-9	99-9	999-9	36-3	135-
42-2	93-8	10710-9	250-0	-47-8	99-9	308-5	23-1	18-1	-14-4	335-0	999-9	99-9	999-9	39-9	135-
44-7	98-0	11398-2	225-0	-53-4	99-9	302-8	21-3	17-9	-11-5	336-8	999-9	99-9	999-9	42-8	134-
47-6	104-3	12147-2	200-0	-58-2	99-9	305-1	19-9	16-3	-11-5	340-7	999-9	99-9	999-9	46-2	133-
50-8	110-4	12978-7	175-0	-62-5	99-9	298-8	18-4	16-1	-8-9	346-9	999-9	99-9	999-9	49-5	132-
54-2	117-0	13916-2	150-0	-66-1	99-9	291-5	19-3	17-9	-7-1	356-2	999-9	99-9	999-9	53-6	131-
57-9	124-7	15012-2	125-0	-69-0	99-9	307-7	14-9	11-8	-9-1	370-1	999-9	99-9	999-9	57-3	130-
62-7	133-0	16356-9	100-0	-68-0	99-9	286-2	10-7	10-3	-3-0	396-4	999-9	99-9	999-9	60-2	129-
68-6	141-3	18112-3	75-0	-62-6	99-9	264-0	7-2	7-2	0-4	441-7	999-9	99-9	999-9	63-0	127-
76-6	150-3	20627-9	50-0	-58-5	99-9	283-4	1-4	0-3	-0-2	505-8	999-9	99-9	999-9	64-8	125-
89-2	140-0	25070-7	25-0	-51-7	99-9	148-4	8-1	4-2	-6-9	636-0	999-9	99-9	999-9	63-1	126-

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
620 GMT

54 458. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	8-0	362-0	968-6	16-7	8-7	0-0	0-0	0-0	0-0	293-5	312-9	7-3	59-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	59-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-6	9-6	529-3	950-0	20-4	11-1	999-9	99-9	99-9	99-9	299-0	322-6	8-8	55-2	999-9	999-9
1-3	11-5	759-5	925-0	19-3	9-4	999-9	99-9	99-9	99-9	300-1	322-0	8-0	52-5	999-9	999-9
2-2	13-8	996-7	900-0	18-0	6-0	999-9	99-9	99-9	99-9	300-9	319-0	6-5	45-2	999-9	999-9
3-0	15-9	1235-6	875-0	18-3	-6-8	136-3	7-4	-5-1	5-4	303-1	310-9	2-7	17-7	1-2	273-
3-8	18-1	1482-7	850-0	16-6	-7-9	143-2	7-5	-4-5	6-0	305-9	311-2	2-5	17-8	1-5	286-
4-8	20-4	1736-1	825-0	15-1	-5-6	177-2	7-3	-0-0	7-0	305-0	314-0	3-1	23-4	1-8	296-
5-7	22-5	1995-7	800-0	13-1	-0-7	239-0	2-6	0-9	1-8	305-9	322-7	5-9	50-1	1-8	307-
6-7	25-0	2261-8	775-0	11-1	-12-3	286-3	4-0	3-9	0-9	308-9	315-0	2-0	18-0	1-7	308-
7-7	27-2	2535-8	750-0	10-0	-16-8	290-9	7-6	7-1	-1-0	308-9	315-8	1-7	15-9	1-4	313-
8-7	29-7	2817-9	725-0	10-0	-17-5	301-7	8-1	6-9	-4-2	312-2	317-3	1-6	16-0	0-9	327-
9-7	32-3	3108-6	700-0	8-1	-15-7	317-7	8-1	0-2	-5-8	312-9	317-4	1-4	16-1	0-5	335-
10-8	34-9	3407-7	675-0	6-3	-17-5	332-5	11-7	5-5	-10-1	315-0	320-1	1-2	16-4	0-8	145-
11-9	37-4	3716-4	650-0	5-2	-20-0	304-3	14-4	11-9	-11-7	316-3	320-0	1-1	16-6	1-8	142-
12-9	40-1	4035-2	625-0	3-1	-22-2	327-7	11-6	7-4	-10-5	316-9	320-0	0-9	16-8	2-7	145-
14-1	42-8	4364-1	600-0	0-1	-24-6	334-7	10-6	4-9	-9-4	318-4	321-1	0-7	17-0	4-4	146-
15-3	45-6	4703-1	575-0	-2-6	-26-1	322-5	9-1	9-0	-8-0	320-5	322-6	0-6	17-4	5-2	143-
16-7	48-6	5054-1	550-0	-4-8	-28-0	298-6	10-3	9-0	-9-9	321-7	323-5	0-5	17-7	999-9	999-9
18-1	51-5	5418-2	525-0	-7-3	-30-3	316-6	9-1	-0-4	99-9	99-9	999-9	99-9	999-9	999-9	999-9
19-4	54-6	5796-2	500-0	-10-3	-32-6	999-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
20-8	57-8	6188-9	475-0	-13-1	-32-6	999-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	450-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	425-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	400-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	375-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	350-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	325-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	300-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	275-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	250-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	225-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	200-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	175-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	150-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	125-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	100-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	75-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	50-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

427

Sounding Data

12 May 1974

0900 GMT

STATION NO. 201
KEY WEST, FLA

12 MAY 1974

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGF KM	AZ DG
0.0	5.4	3.0	1010.8	26.0	23.7	180.0	6.7	0.0	6.7	300.7	349.5	18.6	87.0	0.0	0.
0.5	6.1	98.5	1000.0	26.7	26.3	162.9	13.8	-4.1	13.2	302.8	361.0	22.1	97.5	0.2	343.
1.4	8.0	322.9	975.0	25.0	24.9	168.6	9.9	-2.0	9.7	303.0	358.0	20.8	99.5	0.8	344.
2.3	9.9	551.3	950.0	22.8	19.2	177.7	16.2	-0.6	14.2	302.3	342.1	14.9	80.1	1.5	348.
3.2	11.8	783.9	925.0	21.9	14.4	178.4	15.7	-0.4	15.2	303.2	333.8	11.3	62.4	2.3	553.
4.2	13.8	1022.0	900.0	21.0	11.9	173.5	15.3	-1.7	15.2	304.5	331.4	9.8	55.9	3.2	354.
5.2	15.6	1265.5	875.0	19.4	11.4	178.9	14.3	-0.3	14.3	305.2	332.0	9.7	59.7	4.1	354.
6.2	17.6	1515.1	350.0	19.3	6.3	193.4	11.6	2.7	11.2	307.3	327.3	7.1	42.7	4.8	356.
7.2	19.8	1771.4	825.0	18.4	3.7	197.1	11.0	3.2	10.5	308.8	326.2	6.1	37.5	5.5	358.
8.3	21.7	2034.5	800.0	16.9	2.8	212.3	6.6	3.4	5.6	309.9	326.9	5.9	38.7	6.1	120.
9.4	23.9	2304.6	775.0	15.6	1.7	233.2	3.8	3.0	2.3	311.3	327.6	5.6	38.9	6.2	2.
10.4	25.9	2582.1	750.0	13.7	1.1	256.4	3.1	3.0	0.8	312.1	328.3	5.5	42.1	6.4	6.
11.5	28.3	2867.1	725.0	13.0	0.9	276.0	4.0	4.0	-0.4	313.7	999.9	99.9	999.9	6.4	6.
12.6	30.6	3160.9	700.0	10.7	0.1	265.9	4.5	4.5	0.2	315.0	331.4	5.5	48.0	6.4	8.
13.7	33.0	3462.7	675.0	8.0	-1.5	265.0	5.9	5.9	0.1	315.2	330.3	5.1	50.8	6.5	11.
15.0	35.5	3774.0	650.0	6.7	-6.5	276.0	9.6	9.5	-1.0	316.9	328.1	3.7	38.7	6.6	17.
16.3	37.9	4094.4	625.0	4.3	-22.9	273.6	10.9	10.9	-0.7	317.4	320.6	1.0	11.7	6.8	23.
17.6	40.4	4424.8	600.0	1.6	-16.5	279.4	11.8	11.6	-1.9	318.1	323.7	1.8	25.0	7.2	30.
18.8	42.9	4765.3	575.0	-2.0	-13.2	286.4	12.7	12.1	-4.0	317.9	325.5	2.4	41.9	7.4	36.
20.2	45.7	5116.8	550.0	-5.5	-10.2	292.0	13.9	12.9	-5.2	317.8	327.7	3.2	69.6	7.8	45.
21.6	48.6	5479.9	525.0	-8.8	-12.3	288.8	11.9	11.5	-3.0	318.1	326.9	2.8	75.7	8.3	57.
22.9	51.3	5815.5	500.0	-11.1	-25.3	263.7	8.4	8.4	0.9	319.6	323.0	1.0	31.0	8.9	55.
24.6	54.4	6179.5	475.0	-11.8	99.9	276.6	10.8	10.7	-1.3	323.4	999.9	99.9	999.9	9.7	58.
26.0	57.3	6661.3	450.0	-14.7	99.9	281.6	12.2	11.6	-3.7	324.8	999.9	99.9	999.9	10.4	62.
27.6	60.6	7090.4	425.0	-19.0	99.9	296.8	13.2	11.7	-5.9	324.7	999.9	99.9	999.9	11.3	66.
29.4	64.0	7539.3	400.0	-20.8	99.9	299.8	16.6	14.4	-8.2	328.0	999.9	99.9	999.9	12.3	73.
31.1	67.5	8014.4	375.0	-23.3	99.9	307.1	18.1	14.4	-10.9	310.8	999.9	99.9	999.9	13.5	78.
32.6	70.9	8515.5	350.0	-27.2	99.9	309.4	21.1	16.3	-13.4	322.1	999.9	99.9	999.9	14.7	84.
34.7	74.8	9045.5	325.0	-31.1	99.9	305.6	19.3	15.7	-11.3	333.9	999.9	99.9	999.9	16.7	90.
36.8	79.0	9608.1	300.0	-35.4	99.9	318.8	17.1	11.3	-12.9	335.6	999.9	99.9	999.9	18.4	94.
39.2	83.3	10208.0	275.0	-40.0	99.9	309.4	17.3	13.4	-11.0	337.2	999.9	99.9	999.9	20.4	99.
41.6	87.8	10853.3	250.0	-44.3	99.9	314.8	13.0	9.2	-9.2	340.2	999.9	99.9	999.9	22.2	102.
44.1	92.8	11550.0	225.0	-50.3	99.9	307.2	11.1	8.9	-6.7	341.5	999.9	99.9	999.9	23.7	104.
46.7	98.2	12308.4	200.0	-55.9	99.9	295.1	11.5	10.5	-4.9	344.3	999.9	99.9	999.9	25.4	105.
49.7	104.0	13146.4	175.0	-61.6	99.9	280.6	11.9	11.7	-2.2	348.2	999.9	99.9	999.9	27.2	106.
53.2	110.8	14087.3	150.0	-68.2	99.9	263.1	11.6	11.5	1.4	352.7	999.9	99.9	999.9	29.7	105.
56.4	118.0	15160.5	125.0	-76.5	99.9	273.4	6.5	6.5	-0.4	356.5	999.9	99.9	999.9	31.3	103.
60.7	126.7	16454.1	100.0	-73.7	99.9	233.1	3.8	3.0	2.3	385.3	999.9	99.9	999.9	32.3	102.
66.7	136.7	18151.4	75.0	-69.5	99.9	294.8	2.9	2.6	-1.3	427.2	999.9	99.9	999.9	33.7	102.
75.6	147.5	20603.0	50.0	-61.6	99.9	90.3	9.2	-9.1	1.0	448.5	999.9	99.9	999.9	31.9	105.
89.9	159.3	24995.7	25.0	-50.9	99.9	314.9	3.9	2.3	-2.9	638.8	999.9	99.9	999.9	28.4	109.

STATION NO. 202
MIAMI, FLA

12 MAY 1974
900 GMT

158 17. 0

TIME MTH	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	3.6	4.0	1011.7	26.7	25.1	160.0	5.2	-1.8	4.9	301.6	354.8	20.3	91.0	0.0	0.
0.2	4.5	107.3	1000.0	25.9	24.3	182.1	3.4	0.1	3.4	301.6	353.0	18.5	91.3	0.6	350.
0.9	6.4	331.0	975.0	24.0	22.9	173.1	7.2	-1.0	7.1	301.8	350.3	18.4	93.7	0.7	351.
1.6	8.4	558.7	950.0	22.3	21.2	170.3	13.4	-2.3	13.2	302.0	346.9	16.9	93.6	1.2	351.
2.3	10.4	791.4	925.0	21.7	20.2	173.9	14.6	-1.6	14.5	303.1	346.6	16.3	93.7	1.7	351.
3.0	12.4	1029.1	900.0	19.0	17.9	182.0	13.0	0.4	13.0	303.0	342.0	14.6	91.4	2.3	353.
4.0	14.6	1271.2	875.0	17.0	15.5	184.1	11.1	0.8	11.1	303.0	337.6	12.8	91.3	3.0	355.
4.9	16.6	1518.7	850.0	15.4	13.4	182.2	10.6	2.7	10.4	303.7	334.8	11.5	87.6	3.6	357.
5.8	19.0	1771.2	825.0	12.8	5.7	199.5	10.6	3.5	10.0	302.9	322.4	7.0	62.2	4.1	360.
6.6	21.0	2030.4	800.0	13.9	6.2	207.4	9.9	4.6	8.8	306.9	327.9	7.5	59.5	4.6	3.
7.6	23.0	2298.0	775.0	13.1	2.2	222.9	6.6	4.7	4.9	308.6	325.3	5.6	47.4	5.0	5.
8.5	25.8	2573.5	750.0	11.8	2.3	248.9	5.7	5.3	2.1	310.1	327.6	6.1	52.2	5.2	8.
9.6	28.2	2850.5	725.0	10.0	-3.5	268.6	5.4	5.6	0.1	310.9	323.9	4.4	41.6	5.3	12.
10.6	30.8	3147.7	700.0	9.4	-20.5	263.6	5.6	5.5	0.6	313.0	316.5	1.1	10.1	5.4	15.
11.6	33.3	3447.8	675.0	7.4	-10.1	252.6	6.5	6.2	1.9	314.2	322.8	2.8	29.4	5.5	18.
12.6	35.8	3757.3	650.0	4.9	-4.0	250.2	8.1	7.6	2.7	315.0	328.1	4.4	52.3	5.8	22.
13.6	38.5	4070.4	625.0	3.5	-15.6	203.0	11.1	11.0	1.3	316.6	327.7	1.9	24.5	6.2	26.
14.8	41.0	4406.2	600.0	1.2	-18.0	274.3	13.2	13.1	-1.0	317.7	322.7	1.5	22.2	6.6	33.
16.1	43.9	4746.8	575.0	-2.1	-16.4	275.9	14.1	14.0	-2.4	317.8	323.6	1.9	32.6	7.2	40.
17.2	46.8	5097.9	550.0	-5.4	-21.5	279.2	14.8	14.6	-2.4	318.5	320.2	0.5	12.5	8.5	46.
18.6	49.9	5460.6	525.0	-8.3	-32.1	272.5	11.9	11.9	-0.5	318.5	320.2	0.2	7.3	9.2	55.
19.8	52.8	5837.8	500.0	-10.6	-39.8	245.9	11.2	10.2	4.6	320.1	321.0	0.9	999.9	10.1	55.
21.1	55.8	6231.1	475.0	-12.5	99.9	250.1	17.3	11.5	4.2	322.5	999.9	99.9	999.9	11.0	57.
22.5	59.1	6642.0	450.0	-15.1	99.9	271.2	11.0	11.0	-0.2	324.2	999.9	99.9	999.9	11.7	60.
23.9	62.6	7071.0	425.0	-19.1	-65.2	281.1	12.4	12.1	-2.4	324.5	325.1	0.2	7.8	11.7	60.
25.3	66.0	7519.7	400.0	-20.5	-66.1	294.1	13.5	12.3	-5.3	328.3	328.9	0.1	7.9	12.6	64.
26.9	69.8	7993.6	375.0	-23.8	-68.4	307.1	15.6	12.4	-9.4	330.0	330.5	0.1	8.3	13.4	69.
28.5	73.6	8494.7	350.0	-27.0	-50.6	311.0	19.4	14.7	-12.8	332.2	332.6	0.1	8.6	14.3	75.
30.2	77.8	9074.2	325.0	-31.5	-53.7	308.8	22.8	18.7	-13.6	333.2	333.5	0.1	9.1	15.6	82.
31.8	82.0	9596.2	300.0	-35.3	-59.9	308.9	21.1	16.9	-12.7	335.7	999.9	99.9	999.9	17.2	87.
33.6	86.4	10186.6	275.0	-39.8	99.9	308.4	15.4	12.0	-9.6	337.6	999.9	99.9	999.9	18.4	91.
35.4	91.4	10813.0	250.0	-43.1	99.9	267.4	11.0	10.9	0.3	342.1	999.9	99.9	999.9	20.1	92.
37.4	96.5	11535.1	225.0	-48.2	99.9	223.9	6.5	4.5	4.7	344.6	999.9	99.9	999.9	20.9	91.
39.6	102.0	12299.7	200.0	-55.5	99.9	241.6	7.5	6.6	3.6	344.9	999.9	99.9	999.9	21.8	89.
42.0	108.3	13116.4	175.0	-62.1	99.9	250.3	4.6	4.3	3.6	347.5	999.9	99.9	999.9	22.8	88.
45.3	115.0	14079.3	150.0	-66.7	99.9	282.3	8.5	8.3	-1.8	355.3	999.9	99.9	999.9	23.9	89.
49.7	122.3	15164.8	125.0	-73.8	99.9	248.7	5.9	5.5	2.1	361.4	999.9	99.9	999.9	25.4	88.
51.7	130.7	16454.1	100.0	-73.1	98.9	267.3	3.4	3.4	0.2	366.5	999.9	99.9	999.9	26.3	83.
56.8	139.3	18157.2	75.0	-67.1	99.9	288.7	3.2	3.0	-1.0	432.2	999.9	99.9	999.9	26.9	88.
64.2	148.0	20616.1	50.0	-62.8	99.9	274.3	6.6	-6.4	-1.8	495.6	999.9	99.9	999.9	28.2	90.
77.2	157.3	25008.3	25.0	-52.8	99.9	68.3	4.2	-3.8	-1.8	633.3	999.9	99.9	999.9	20.9	92.

STATION NO. 208
CHARLESTON, SC

12 MAY 1974
900 GMT

TIME M/N	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DFM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.6	13.0	1004.7	22.2	21.0	140.0	7.7	-4.9	5.9	297.1	338.2	15.8	93.0	0.0	0.
0.2	5.0	54.0	1000.0	22.3	21.4	155.6	17.0	-7.0	15.5	297.6	339.9	16.3	94.7	0.2	335.
0.8	6.8	274.9	975.0	21.1	20.6	160.2	17.4	-5.9	16.4	298.4	339.9	15.9	97.0	0.6	336.
1.6	9.0	500.3	950.0	20.0	19.6	167.4	22.8	-5.0	22.2	299.5	339.7	15.3	97.2	1.5	341.
2.3	10.9	730.5	925.0	18.3	17.8	171.5	25.1	-3.7	24.9	299.9	337.1	14.1	96.9	2.5	344.
2.9	13.1	965.7	900.0	17.0	17.5	178.0	22.7	-0.4	22.7	300.7	336.0	13.2	96.7	3.5	347.
3.8	15.3	1206.8	875.0	16.4	16.9	182.0	26.3	4.1	25.9	302.5	337.7	13.1	96.6	4.6	352.
4.6	17.4	1454.2	850.0	15.4	16.9	193.6	23.2	6.2	22.4	303.9	338.1	12.7	96.5	5.8	356.
5.6	19.8	1707.6	825.0	13.4	12.8	198.1	23.4	7.3	22.2	304.2	335.2	11.4	96.2	7.1	72.
6.7	21.9	1966.9	800.0	12.3	11.6	198.6	23.7	7.6	22.4	305.5	335.3	10.8	96.0	8.5	3.
7.3	24.4	2233.4	775.0	10.7	10.0	198.8	25.0	8.0	23.7	306.5	334.3	10.1	95.8	9.5	3.
8.3	26.6	2506.4	750.0	8.3	7.6	198.1	23.9	7.4	22.7	306.6	331.0	8.8	95.4	10.9	7.
9.5	29.2	2785.7	725.0	7.1	5.9	194.0	26.4	6.4	25.7	308.2	330.9	8.1	91.7	12.5	6.
10.3	31.8	3074.4	700.0	5.5	6.5	193.0	26.5	6.0	25.8	309.4	331.0	7.6	93.2	14.0	9.
11.5	34.4	3371.6	675.0	3.6	2.5	193.1	25.3	6.6	24.4	310.4	330.1	6.8	92.5	15.7	9.
12.6	36.9	3677.6	650.0	1.8	-0.4	197.3	25.5	7.6	24.4	311.6	328.4	5.8	85.3	17.4	10.
13.7	39.7	3993.2	625.0	-0.4	-4.6	195.6	27.2	7.3	26.2	312.4	325.4	6.4	73.5	19.1	10.
14.8	42.3	4318.8	600.0	-2.5	-11.0	194.6	24.7	6.2	23.9	313.5	322.8	3.1	57.5	20.9	11.
15.9	45.3	4656.3	575.0	-2.9	-7.0	201.9	21.9	8.1	20.4	316.9	329.0	4.0	73.9	22.5	11.
17.2	48.3	5077.8	550.0	-5.0	-7.0	209.2	17.6	8.6	15.4	318.5	331.0	4.1	85.6	24.0	12.
18.6	51.3	5372.7	525.0	-6.9	-8.5	215.1	18.9	10.9	15.4	320.5	332.3	3.8	87.8	25.1	13.
19.8	54.4	5753.5	500.0	-8.1	-10.4	214.2	22.5	12.6	18.6	323.5	334.4	3.5	83.5	26.7	15.
20.9	57.5	6150.3	475.0	-11.2	-15.3	208.2	16.8	7.5	15.1	324.2	332.1	2.4	71.7	28.1	15.
22.3	61.0	6562.8	450.0	-14.6	-18.2	195.2	19.3	5.1	18.7	325.0	331.6	2.0	73.9	29.3	16.
23.6	64.6	6994.0	425.0	-17.5	-19.9	203.2	16.8	6.6	15.4	326.6	332.7	1.8	81.1	31.0	16.
25.4	68.1	7446.5	400.0	-19.7	-22.1	218.6	16.9	10.5	13.2	329.5	334.9	1.6	81.1	32.6	16.
27.0	71.8	7923.1	375.0	-22.6	-28.9	229.0	18.8	14.2	12.3	331.7	335.5	1.1	67.6	34.1	18.
28.8	75.8	8426.5	350.0	-25.7	-33.6	234.9	21.4	17.5	12.3	334.1	336.8	0.6	47.3	35.9	20.
30.8	80.1	8959.0	325.0	-30.0	-38.8	227.5	27.7	20.4	18.8	335.3	336.8	0.4	41.7	38.5	22.
32.7	84.5	9524.1	300.0	-34.3	-44.2	222.8	24.1	16.4	17.7	337.0	337.9	0.2	35.5	41.2	24.
35.0	89.0	10125.9	275.0	-39.5	-51.9	225.3	27.2	19.3	19.1	337.8	338.3	0.1	25.2	44.5	25.
37.4	94.2	10769.5	250.0	-45.7	-59.7	226.6	24.6	17.8	16.9	338.1	339.9	99.9	999.9	48.0	27.
39.7	99.5	11462.1	225.0	-51.9	-67.9	211.9	25.9	13.7	22.0	339.0	339.9	99.9	999.9	51.2	28.
42.5	105.3	12214.6	200.0	-58.4	-76.9	220.7	30.7	20.0	23.2	340.4	339.9	99.9	999.9	55.7	28.
45.6	111.7	13039.0	175.0	-66.2	-88.9	230.7	33.9	26.2	21.5	340.8	339.9	99.9	999.9	61.9	30.
49.4	118.7	13974.3	150.0	-68.7	-92.9	237.9	15.0	12.6	7.9	331.8	339.9	99.9	999.9	66.1	32.
53.9	126.5	15052.8	125.0	-71.6	-99.9	242.0	18.4	16.3	8.7	335.4	339.9	99.9	999.9	70.6	34.
59.3	135.5	16369.6	100.0	-70.2	-99.9	278.6	9.5	9.3	-1.5	342.0	339.9	99.9	999.9	74.2	37.
66.6	144.3	18090.6	75.0	-67.9	-99.9	278.7	9.0	8.8	-1.3	410.5	339.9	99.9	999.9	75.9	38.
76.6	154.5	20575.5	50.0	-62.1	-98.9	52.8	3.1	-4.1	-3.2	437.3	339.9	99.9	999.9	74.3	39.
99.9	99.9	99.9	25.0	-99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 211
TAMPA, FLA

12 MAY 055 GMT 1974

77 280. 0

TIME MIN	QNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	8.0	1007.9	26.0	23.0	180.0	5.2	0.0	5.2	301.4	348.4	17.9	81.0	0.0	0.
0.3	5.8	77.4	1000.0	25.8	99.9	183.8	10.1	0.8	10.1	299.7	999.9	99.9	999.9	0.2	3.
1.1	7.5	300.0	975.0	24.2	23.0	190.0	14.6	2.6	14.6	302.0	350.7	18.5	92.9	0.8	6.
1.7	9.5	528.0	950.0	22.2	21.8	193.4	19.7	4.6	19.7	302.0	346.5	16.6	97.7	1.6	9.
2.4	11.2	760.3	925.0	20.5	20.2	195.2	19.9	5.2	19.2	302.4	346.0	16.4	98.0	2.7	11.
3.4	13.2	997.5	900.0	18.9	18.5	202.5	19.7	7.5	18.2	302.9	343.4	15.1	97.8	3.9	13.
4.8	15.2	1240.0	875.0	17.3	16.9	211.4	20.0	10.4	17.1	303.5	341.1	14.0	97.5	5.1	17.
5.9	17.1	1487.6	850.0	15.7	13.7	219.3	22.5	14.3	17.4	304.1	335.9	11.7	88.1	6.4	21.
7.1	19.3	1741.7	825.0	15.4	9.0	221.2	25.2	16.5	19.0	305.9	330.4	8.8	65.9	8.1	25.
8.2	21.1	2002.4	800.0	13.4	11.0	229.1	19.7	16.9	12.9	306.7	335.4	10.4	85.3	9.4	28.
9.4	23.3	2269.5	775.0	11.1	10.7	225.4	19.8	14.1	13.9	307.0	336.2	10.6	97.5	10.7	30.
10.4	25.4	2544.9	750.0	12.8	-5.8	227.5	20.7	15.3	14.0	310.9	320.8	3.3	26.7	11.9	32.
11.5	27.6	2827.9	725.0	10.2	-8.4	234.7	19.3	15.7	11.1	311.0	319.4	2.8	25.9	13.2	34.
12.6	29.9	3118.4	700.0	7.9	-6.9	241.0	19.9	17.4	9.7	311.6	319.4	3.3	34.4	14.3	36.
13.8	32.3	3416.7	675.0	5.0	-8.1	242.6	20.0	17.7	9.2	311.6	321.1	3.1	38.7	15.6	38.
15.2	34.8	3723.7	650.0	3.4	-10.4	242.9	23.2	20.6	10.6	313.0	321.2	2.7	35.5	17.3	41.
16.5	37.1	4041.1	625.0	1.6	-8.0	250.6	20.2	19.1	6.7	314.6	324.8	3.3	48.5	18.8	43.
17.8	39.7	4369.5	600.0	-0.1	-10.8	258.9	16.8	16.3	3.2	316.2	324.9	2.8	44.5	20.1	45.
19.6	42.1	4709.5	575.0	-1.3	-22.8	257.5	19.8	19.3	4.3	318.5	322.0	1.1	17.6	21.7	48.
21.7	44.8	5061.8	550.0	-4.5	-21.6	255.9	20.0	19.4	4.9	318.8	322.8	1.2	24.8	23.3	50.
22.6	47.6	5426.6	525.0	-6.2	-35.7	262.7	19.5	19.4	2.5	320.9	322.1	0.3	7.5	24.9	52.
24.9	50.4	5806.8	500.0	-8.5	-37.1	265.0	16.4	16.3	1.4	322.7	323.8	0.3	7.8	26.2	54.
25.6	53.3	6202.1	475.0	-11.5	-38.9	271.7	14.0	14.0	-0.4	323.7	324.7	0.3	8.1	27.4	55.
27.2	56.1	6614.3	450.0	-14.2	-40.7	275.6	21.3	21.2	-2.1	325.4	326.2	0.2	8.4	28.7	57.
28.7	59.4	7045.0	425.0	-18.0	-43.2	280.4	25.5	25.1	-4.6	325.9	326.6	0.2	8.9	30.4	60.
30.6	62.7	7495.6	400.0	-20.5	-44.9	283.6	28.4	28.2	3.2	328.3	328.9	0.2	9.1	33.1	63.
32.7	66.1	7971.0	375.0	-23.6	-47.0	271.1	21.1	21.1	-0.4	330.3	330.8	0.1	9.5	34.0	65.
34.7	69.8	8470.6	350.0	-27.9	-50.0	274.4	27.6	27.5	-2.1	331.0	331.4	0.1	10.0	38.5	67.
36.9	73.5	8999.2	325.0	-31.6	-52.6	279.1	27.1	26.7	-6.3	333.0	333.3	0.1	10.4	41.8	70.
39.6	77.7	9561.8	300.0	-34.7	-54.8	269.4	22.6	22.6	0.3	336.3	336.6	0.1	10.8	45.3	72.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 213
WAYCROSS, GA12 MAY 1974
908 GMT

TIME MIN	CHTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-0	44-0	996-8	20-8	20-6	220-0	7-2	4-6	5-5	296-3	336-7	15-6	99-0	0-0	0
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
1-1	7-8	235-0	975-0	20-9	99-9	248-5	14-8	13-5	5-9	296-1	999-9	99-9	999-9	0-3	77
1-4	10-0	458-4	950-0	20-0	99-9	230-3	33-9	26-0	21-7	297-5	999-9	99-9	999-9	1-4	61
2-9	11-9	687-1	925-0	18-1	2-4	239-1	19-7	16-8	10-2	298-5	312-2	4-9	35-0	2-9	56
4-6	14-1	921-2	900-0	17-0	2-4	237-0	16-9	14-2	9-3	299-6	313-1	4-8	35-4	4-8	59
5-9	16-1	1161-1	875-0	16-4	4-6	226-6	19-1	13-8	13-1	301-6	318-7	6-1	45-9	6-5	57
8-5	18-4	1407-5	850-0	15-6	6-3	220-5	19-8	12-9	15-1	303-3	323-0	7-1	53-9	9-6	53
9-6	20-6	1660-8	825-0	14-6	7-8	213-9	21-7	12-1	18-0	305-0	327-5	8-1	64-0	10-9	51
10-5	22-9	1920-6	800-0	13-3	7-2	212-6	21-2	11-4	17-8	306-3	328-7	8-0	66-7	11-9	49
12-0	25-3	2187-5	775-0	11-5	6-1	209-8	19-2*	9-5	16-7	307-1	328-7	7-7	69-3	13-7	47
14-6	27-5	2481-2	750-0	9-8	5-4	208-6	18-2*	8-7	16-0	308-1	329-4	7-6	74-4	16-7	44
15-6	30-1	2742-7	725-0	8-5	4-6	213-2	20-9*	11-5	17-5	309-7	330-7	7-4	76-3	17-7	43
16-3	32-7	3033-5	700-0	8-0	4-4	218-0	24-1*	14-9	19-0	312-2	333-8	7-5	77-8	18-7	42
17-1	35-3	3333-6	675-0	5-5	2-4	219-0	26-2*	16-5	20-4	312-5	332-2	6-8	80-5	19-8	42
17-9	37-8	3642-3	650-0	3-9	0-9	217-6	23-2*	14-2	18-4	314-1	332-6	6-3	80-6	21-1	42
19-3	40-5	3960-3	625-0	0-5	-1-2	222-6	21-3	14-4	15-6	313-6	330-1	5-6	88-6	22-9	42
20-7	43-1	4288-2	600-0	-0-1	-1-6	229-2	25-4	19-2	16-6	316-6	333-5	5-7	89-6	24-8	42
21-6	46-0	4628-4	575-0	-1-4	-6-3	228-6	28-5	21-3	18-8	318-7	331-4	4-2	89-3	26-4	43
22-4	49-0	4981-4	550-0	-3-8	-10-0	226-1	28-9	19-4	18-7	319-9	330-0	3-2	81-7	27-6	43
23-6	51-9	5347-9	525-0	-5-5	-12-2	221-3	21-8	14-4	16-4	322-0	331-0	2-8	59-0	29-3	43
24-5	55-1	5729-8	500-0	-7-3	-14-3	219-1	24-0	14-8	16-9	324-3	332-5	2-5	57-3	30-5	43
25-3	58-1	6128-3	475-0	-9-5	-16-6	214-2	23-5	13-2	19-4	326-3	333-5	2-2	56-3	31-8	42
26-1	61-5	6544-6	450-0	-12-0	-19-0	213-3	24-3	13-4	20-3	328-3	334-5	1-9	55-5	32-8	42
26-9	65-0	6980-0	425-0	-14-6	-21-6	210-0	26-7	13-3	23-1	330-3	335-7	1-6	54-9	34-0	42
27-7	68-4	7437-4	400-0	-17-3	-24-3	203-1	29-0	11-4	26-7	332-5	337-1	1-3	54-2	35-3	41
28-6	72-0	7918-6	375-0	-20-2	-27-1	196-4	32-1	9-1	30-8	334-9	338-8	1-1	53-6	36-7	40
29-6	76-0	8426-3	350-0	-23-9	-30-7	188-9	33-8	5-2	33-4	336-5	339-5	0-8	53-1	38-7	39
32-0	80-1	8963-8	325-0	-27-7	-34-4	182-1	33-6	1-2	33-5	338-4	340-7	0-6	52-5	42-3	35
34-2	84-3	9534-9	300-0	-31-9	-38-5	175-8	30-1	-2-2	30-2	340-3	342-0	0-4	51-9	46-2	32
35-5	88-6	10143-4	275-0	-36-7	-43-1	172-0	29-0	-4-0	28-7	341-9	343-1	0-3	51-2	48-1	30
36-5	93-6	10795-5	250-0	-42-4	99-9	174-2	29-0	-2-9	28-9	343-0	999-9	99-9	999-9	49-3	29
37-6	98-6	11498-0	225-0	-48-7	99-9	180-4	25-4	0-2	25-4	344-0	999-9	99-9	999-9	50-8	28
34-7	104-2	12261-9	200-0	-54-4	99-9	201-5	35-1	12-8	32-7	346-7	999-9	99-9	999-9	54-4	27
41-9	110-3	13104-9	175-0	-61-3	99-9	218-0	31-1	18-1	24-5	348-8	999-9	99-9	999-9	58-7	27
43-9	114-8	14044-2	150-0	-66-5	99-9	226-0	26-8	19-1	18-7	355-5	999-9	99-9	999-9	62-2	28
46-4	124-3	15138-7	125-0	-71-8	99-9	225-5	12-4	8-9	8-7	365-0	999-9	99-9	999-9	64-5	29
99-9	99-9	99-9	100-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	75-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	50-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
99-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
900 GMT

138 13. 0

TIME MIN	CNTCT	HEIGHT GPM	PRFS MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-7	27-0	5-99-8	22-1	19-6	290-0	4-1	3-9	-1-4	297-2	335-3	14-6	86-0	0-0	0-0
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-6	7-5	237-5	975-0	16-9	14-8	99-0	17-3	-17-1	2-7	293-6	322-1	11-0	87-4	0-4	265-
1-5	9-4	459-0	950-0	15-2	14-1	106-2	18-0	-17-3	5-0	294-0	322-1	10-7	93-0	1-3	276-
2-4	11-7	685-2	925-0	14-2	13-4	115-6	17-4	-15-7	7-5	295-2	322-9	10-5	94-9	2-2	283-
3-2	13-2	916-6	900-0	13-0	12-2	121-7	17-5	-14-9	9-2	296-2	322-6	10-0	94-6	3-2	287-
4-1	15-1	1156-1	875-0	12-4	11-5	125-5	15-9	-12-9	9-2	297-9	324-9	9-8	94-0	3-9	291-
4-8	17-0	1397-3	850-0	11-6	10-5	120-7	17-0	-14-6	8-7	299-4	324-9	9-5	93-5	4-7	293-
5-7	19-2	1667-4	825-0	10-6	9-1	120-3	17-4	-15-0	8-8	300-8	324-8	8-8	90-3	5-5	294-
6-5	21-1	1904-2	800-0	9-9	7-4	117-6	17-4	-15-4	8-1	302-7	325-1	8-1	84-4	6-4	295-
7-5	23-3	2168-0	775-0	8-6	5-1	115-2	19-7	-17-9	8-4	303-9	323-8	7-1	78-3	7-4	295-
8-3	25-4	2459-4	750-0	7-7	3-0	116-7	21-2	-19-0	9-5	305-7	323-7	6-4	72-1	8-5	295-
9-7	27-5	2718-9	725-0	6-7	0-7	118-8	22-9	-20-0	11-0	307-4	323-3	5-6	65-5	9-6	295-
10-2	29-7	3006-6	700-0	5-5	-2-5	121-8	25-2	-21-4	13-3	309-1	322-4	4-6	56-2	11-1	296-
11-7	31-8	3305-1	675-0	5-0	-4-9	122-1	26-8	-22-7	14-2	311-6	323-4	3-9	48-8	12-7	297-
12-3	34-3	3610-7	650-0	2-3	-7-9	115-7	27-9	-23-0	13-5	311-8	321-6	3-2	46-9	14-5	297-
13-5	36-5	3926-7	625-0	0-6	-12-0	117-3	25-9	-23-0	11-9	313-4	320-9	2-4	38-1	16-4	297-
14-8	38-9	4253-4	600-0	-1-5	-15-8	114-9	28-5	-25-9	12-0	314-6	320-5	1-9	32-6	18-4	297-
16-0	41-3	4591-1	575-0	-3-8	-16-0	116-3	29-7	-26-6	13-1	315-7	321-7	1-9	38-0	20-8	297-
17-3	43-9	4960-2	550-0	-6-8	-17-9	113-7	28-1	-24-1	10-3	316-2	321-6	1-7	40-7	23-0	297-
18-6	46-3	5301-9	525-0	-9-4	-20-5	113-2	26-2	-24-1	10-3	317-2	321-8	1-4	40-1	25-0	297-
20-0	49-1	5677-0	500-0	-12-0	-23-0	113-2	26-1	-24-0	10-3	318-4	322-4	1-2	39-6	27-2	296-
21-3	51-7	6067-3	475-0	-15-2	-24-6	110-7	24-0	-22-4	8-5	319-2	322-8	1-1	44-3	29-3	296-
22-8	54-6	6473-5	450-0	-18-1	-27-6	100-9	23-5	-23-1	4-4	320-4	323-4	0-9	43-1	31-3	295-
24-4	57-4	6899-0	425-0	-20-5	-32-1	94-3	26-1	-26-1	1-9	322-7	324-8	0-6	34-5	33-6	294-
26-0	60-4	7344-5	400-0	-24-4	-31-7	102-7	29-1	-28-4	6-4	323-3	325-6	0-7	50-2	36-0	293-
27-6	63-5	7812-1	375-0	-27-5	-30-9	103-4	24-9	-24-2	5-8	325-2	327-8	0-8	72-6	38-7	292-
29-3	66-6	8305-0	350-0	-31-2	-34-2	96-5	17-2	-17-0	2-0	326-6	328-7	0-6	74-6	40-5	292-
31-2	70-0	8825-2	325-0	-35-6	-39-3	106-0	21-8	-21-0	6-0	327-6	329-0	0-4	68-0	42-8	291-
34-0	73-5	9377-6	300-0	-39-7	-45-2	114-7	12-8	-11-6	5-4	329-4	330-2	0-2	54-8	45-5	291-
36-4	77-0	9965-4	275-0	-45-1	-49-9	106-0	11-2	-10-8	3-1	330-0	999-9	99-9	999-9	47-6	291-
38-5	81-0	10594-3	250-0	-50-8	99-9	96-9	22-0	-21-8	2-6	330-6	999-9	99-9	999-9	49-6	291-
41-1	85-2	11274-9	225-0	-53-6	99-9	86-2	19-7	-19-7	-1-3	336-3	999-9	99-9	999-9	52-3	290-
44-2	84-6	12074-5	200-0	-55-9	99-9	44-0	16-4	-11-4	-11-6	344-3	999-9	99-9	999-9	54-5	287-
47-2	94-4	12872-3	175-0	-58-6	99-9	29-2	18-3	-8-9	-15-9	353-3	999-9	99-9	999-9	55-2	294-
50-3	99-6	13428-5	150-0	-64-5	99-9	51-9	27-6	-17-8	-14-0	359-0	999-9	99-9	999-9	56-9	281-
54-0	105-4	14925-8	125-0	-69-5	94-9	74-4	15-9	-15-2	-4-3	369-2	999-9	99-9	999-9	59-8	278-
58-4	112-0	16251-0	100-0	-70-8	99-9	47-7	7-4	-5-5	-5-0	391-0	999-9	99-9	999-9	62-4	278-
64-7	119-7	17963-3	75-0	-71-4	99-9	49-0	5-4	-4-0	-3-2	423-2	999-9	99-9	999-9	63-6	276-
73-1	128-0	20420-3	50-0	-63-3	99-9	217-3	2-7	1-6	2-1	494-2	999-9	99-9	999-9	63-0	277-
88-5	137-5	24779-4	25-0	-54-7	99-9	244-2	6-3	5-6	2-7	627-4	999-9	99-9	999-9	57-6	279-

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
1100 GMT

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SP M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-1	57.0	994.4	20.0	19.3	250.0	5.2	4.9	1.8	295.5	332.8	14.4	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.6	7.6	227.7	975.0	19.3	19.2	262.8	11.8	11.7	1.5	296.5	333.4	14.6	99.3	0.3	76.
1.4	9.5	451.6	950.0	18.1	18.0	272.4	12.6	12.5	-0.6	297.4	333.6	13.8	99.1	0.8	83.
2-2	11.3	680.5	925.0	16.8	16.6	282.6	13.9	13.6	-3.4	298.1	332.4	13.0	98.9	1.4	89.
2-8	13.3	914.5	900.0	15.7	15.5	288.5	16.9	16.0	-5.4	299.3	332.4	12.5	98.8	2.0	94.
3-7	15.3	1154.2	875.0	14.6	14.4	292.2	15.4	13.7	-7.0	300.4	332.2	11.9	98.6	2.9	100.
4-6	17.3	1399.6	850.0	13.2	13.0	300.5	15.6	13.4	-7.9	301.4	331.3	11.1	98.4	3.7	104.
5-5	19.5	1651.2	825.0	12.0	11.7	309.1	16.3	12.6	-10.3	302.6	331.3	10.6	98.2	4.5	108.
6-3	21.5	1909.1	800.0	10.6	10.3	312.2	15.6	11.6	-10.5	303.6	330.7	9.9	98.0	5.2	111.
7-3	23.7	2173.8	775.0	9.0	8.7	314.2	12.4	8.9	-8.6	304.6	329.9	9.2	97.8	5.9	114.
8-2	25.8	2445.4	750.0	7.3	6.1	317.7	13.6	10.2	-8.1	305.4	327.6	7.9	92.1	6.6	116.
9-2	28.1	2774.8	725.0	6.4	5.5	307.8	13.3	10.5	-8.1	307.4	329.4	7.8	93.5	7.4	118.
10.3	30.5	3012.9	700.0	5.0	4.0	299.4	13.5	11.8	-6.6	308.8	329.6	7.3	93.4	8.3	119.
11.4	32.9	3309.4	675.0	3.4	3.0	294.4	13.7	12.5	-5.7	310.2	330.4	7.1	97.1	9.2	118.
12.7	35.3	3615.6	650.0	1.6	1.3	290.4	13.5	12.1	-6.0	311.5	330.2	6.5	97.6	10.2	118.
13.9	37.7	3931.4	625.0	-0.1	-0.5	302.8	13.3	11.2	-7.2	312.9	330.3	5.9	97.3	11.2	118.
15.3	40.3	4258.6	600.0	-1.3	-1.6	305.5	14.6	11.9	-8.5	315.2	332.0	5.7	97.1	12.3	119.
16.6	42.9	4597.3	575.0	-3.2	-3.7	307.3	14.4	11.4	-8.7	316.7	331.9	5.1	96.8	13.4	120.
18.1	45.8	4947.9	550.0	-5.9	-7.4	312.4	15.1	11.1	-10.2	317.4	329.6	4.0	88.9	14.7	120.
19.6	48.6	5311.7	525.0	-7.7	-9.0	317.0	14.8	10.8	-11.6	319.5	330.9	3.7	90.3	16.1	121.
21.0	51.4	5690.3	500.0	-10.0	-11.6	321.9	15.6	9.1	-11.6	321.1	331.0	3.2	88.6	17.3	123.
22.5	54.5	6084.2	475.0	-12.6	-14.1	316.9	15.5	10.6	-11.3	322.6	331.2	2.7	88.8	18.7	124.
23.9	57.5	6495.5	450.0	-15.2	-16.4	321.7	15.5	9.0	-11.4	324.3	331.9	2.4	90.7	19.9	125.
25.6	60.9	6925.3	425.0	-18.4	-20.2	321.9	15.5	9.6	-12.2	325.5	331.4	1.8	85.5	21.3	126.
27.4	64.4	7375.5	400.0	-21.7	-24.3	313.0	16.3	11.7	-14.1	326.8	331.3	1.3	79.7	23.1	127.
29.6	67.9	7843.1	375.0	-24.9	-27.3	320.0	18.1	13.2	-12.3	328.6	330.9	0.7	50.0	25.5	128.
31.6	71.4	8346.3	350.0	-28.7	-30.5	308.5	20.0	15.7	-12.5	330.0	331.7	0.5	46.6	27.8	128.
33.4	75.5	8872.5	325.0	-33.1	-34.6	304.8	16.4	13.4	-9.3	331.0	332.1	0.3	41.9	29.8	128.
35.3	79.8	9430.4	300.0	-37.5	-38.6	308.1	20.0	15.7	-9.3	332.5	333.3	0.2	47.0	32.0	128.
37.4	84.0	10024.5	275.0	-42.3	-47.3	314.3	13.8	9.9	-9.7	333.8	334.6	0.2	57.3	33.8	128.
39.8	88.6	10620.8	250.0	-48.2	-52.2	322.1	14.9	9.2	-11.8	334.3	334.8	0.1	62.2	35.8	129.
42.6	93.8	11347.0	225.0	-52.5	-59.9	303.4	11.9	9.9	-6.5	338.0	339.9	99.9	999.9	37.9	129.
45.5	99.3	12103.2	200.0	-55.4	-66.4	299.0	8.9	8.0	3.7	345.0	349.9	99.9	999.9	38.9	128.
48.5	105.3	12944.7	175.0	-60.5	-73.9	299.0	20.1	9.8	17.6	350.0	359.9	99.9	999.9	38.8	124.
51.7	111.6	13899.7	150.0	-63.4	-79.9	228.9	18.7	14.1	12.3	360.9	369.9	99.9	999.9	39.4	119.
55.5	119.0	15006.4	125.0	-68.4	-86.4	235.5	14.5	11.9	8.2	371.2	379.9	99.9	999.9	41.1	114.
60.0	127.3	16350.8	100.0	-69.2	-89.9	231.7	11.4	9.0	7.0	394.1	399.9	99.9	999.9	43.7	110.
67.7	136.3	18068.4	75.0	-69.2	-91.9	236.3	5.3	4.5	2.7	427.8	439.9	99.9	999.9	46.8	107.
79.7	144.7	20541.6	50.0	-62.3	-93.9	999.9	99.9	99.9	99.9	496.8	499.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	-57.9	-99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 232
BONHOMMEVILLE, LA

12 MAY 900 GMT 1974

155 13. 0

TIME MIN	CVTCT	HEIGHT GPM	PRES MB	TEMP DG C	DFW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.1	1.0	1008.0	21.7	19.4	999.9	99.9	99.9	99.9	296.1	333.2	14.3	87.0	999.9	999.9
0.3	5.6	71.1	1000.0	23.1	20.9	999.9	99.9	99.9	99.9	298.4	339.8	15.8	87.2	999.9	999.9
0.9	7.3	293.4	975.0	22.8	21.0	999.9	99.9	99.9	99.9	301.2	344.4	16.3	86.7	999.9	999.9
1.6	9.4	520.7	950.0	23.6	19.0	999.9	99.9	99.9	99.9	302.0	341.5	14.8	80.6	999.9	999.9
2.3	11.2	754.1	925.0	23.4	18.2	999.9	99.9	99.9	99.9	305.2	344.0	14.4	72.3	999.9	999.9
3.1	13.3	993.3	900.0	21.8	16.0	999.9	99.9	99.9	99.9	305.6	340.5	12.8	69.7	999.9	999.9
3.9	15.4	1238.2	875.0	21.0	13.8	999.9	99.9	99.9	99.9	307.1	338.5	11.4	63.2	999.9	999.9
4.6	17.3	1489.4	850.0	20.7	11.4	999.9	99.9	99.9	99.9	309.1	337.2	10.1	55.5	999.9	999.9
5.6	19.6	1747.6	825.0	20.0	9.4	999.9	99.9	99.9	99.9	310.9	336.5	9.0	50.4	999.9	999.9
6.5	21.6	2012.6	800.0	18.3	7.6	999.9	99.9	99.9	99.9	311.7	335.2	8.2	49.5	999.9	999.9
7.4	23.9	2284.2	775.0	17.1	7.2	999.9	99.9	99.9	99.9	313.2	336.9	8.2	51.9	999.9	999.9
8.1	26.0	2563.3	750.0	15.9	4.7	999.9	99.9	99.9	99.9	314.7	335.6	7.2	47.3	999.9	999.9
9.7	28.5	2851.2	725.0	14.6	3.2	999.9	99.9	99.9	99.9	316.2	335.9	6.7	46.5	999.9	999.9
10.1	30.9	3146.8	700.0	11.9	1.0	999.9	99.9	99.9	99.9	316.3	333.8	5.9	47.3	999.9	999.9
11.1	33.4	3450.2	675.0	9.8	-1.4	999.9	99.9	99.9	99.9	317.2	332.4	5.1	45.0	999.9	999.9
12.0	35.8	3763.1	650.0	8.4	-5.3	999.9	99.9	99.9	99.9	318.9	331.0	4.0	37.2	999.9	999.9
13.1	38.3	4086.2	625.0	6.6	-8.6	999.9	99.9	99.9	99.9	320.3	330.2	3.2	32.7	999.9	999.9
14.1	40.8	4419.3	600.0	3.3	-11.1	999.9	99.9	99.9	99.9	320.7	328.0	2.7	33.8	999.9	999.9
15.3	43.6	4762.3	575.0	-0.2	-12.7	999.9	99.9	99.9	99.9	320.0	328.0	2.5	38.2	999.9	999.9
16.6	46.4	5115.9	550.0	-3.9	-14.3	999.9	99.9	99.9	99.9	319.7	326.9	2.3	43.8	999.9	999.9
17.6	49.4	5481.2	525.0	-6.5	-21.2	999.9	99.9	99.9	99.9	320.7	325.1	1.3	29.8	999.9	999.9
19.0	52.2	5861.1	500.0	-8.7	-24.0	999.9	99.9	99.9	99.9	322.5	326.2	1.1	27.6	999.9	999.9
20.1	55.2	6257.0	475.0	-11.1	-26.5	999.9	99.9	99.9	99.9	324.2	327.3	0.9	26.8	999.9	999.9
21.6	58.3	6669.2	450.0	-14.6	-30.0	999.9	99.9	99.9	99.9	324.9	327.3	0.7	25.4	999.9	999.9
23.0	61.6	7099.2	425.0	-18.4	-32.8	999.9	99.9	99.9	99.9	325.4	327.3	0.6	26.7	999.9	999.9
24.5	65.1	7548.3	400.0	-21.9	-36.9	999.9	99.9	99.9	99.9	326.5	327.9	0.4	24.1	999.9	999.9
26.1	64.6	8020.1	375.0	-25.5	-40.0	999.9	99.9	99.9	99.9	327.8	328.9	0.3	24.2	999.9	999.9
27.7	72.1	8517.2	350.0	-28.6	-42.6	999.9	99.9	99.9	99.9	330.1	331.0	0.2	24.4	999.9	999.9
28.5	78.0	9042.9	325.0	-33.3	-46.6	999.9	99.9	99.9	99.9	330.8	331.4	0.2	24.6	999.9	999.9
31.1	80.1	9630.6	300.0	-37.6	99.9	999.9	99.9	99.9	99.9	332.3	333.0	99.9	999.9	999.9	999.9
33.1	84.4	10194.9	275.0	-42.3	99.9	999.9	99.9	99.9	99.9	334.0	333.0	99.9	999.9	999.9	999.9
35.4	84.0	10832.6	250.0	-47.0	99.9	999.9	99.9	99.9	99.9	336.2	333.0	99.9	999.9	999.9	999.9
37.5	94.0	11524.4	225.0	-50.9	99.9	999.9	99.9	99.9	99.9	340.6	333.0	99.9	999.9	999.9	999.9
39.4	99.0	12281.5	200.0	-54.9	99.9	999.9	99.9	99.9	99.9	345.8	333.0	99.9	999.9	999.9	999.9
42.4	104.8	13131.6	175.0	-57.1	99.9	999.9	99.9	99.9	99.9	355.7	333.0	99.9	999.9	999.9	999.9
45.7	111.3	14100.0	150.0	-59.8	99.9	999.9	99.9	99.9	99.9	367.0	333.0	99.9	999.9	999.9	999.9
49.7	118.3	15226.7	125.0	-65.1	99.9	999.9	99.9	99.9	99.9	377.1	333.0	99.9	999.9	999.9	999.9
52.8	124.7	16573.3	100.0	-69.6	99.9	999.9	99.9	99.9	99.9	393.7	333.0	99.9	999.9	999.9	999.9
57.6	135.7	18302.1	75.0	-66.5	99.9	999.9	99.9	99.9	99.9	433.5	333.0	99.9	999.9	999.9	999.9
64.8	145.0	20794.5	50.0	-60.7	99.9	999.9	99.9	99.9	99.9	500.4	333.0	99.9	999.9	999.9	999.9
73.9	154.5	25219.2	25.0	-52.5	99.9	999.9	99.9	99.9	99.9	634.1	333.0	99.9	999.9	999.9	999.9

STATION NO. 235
JACKSON, MISS

12 MAY 1974

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIR ING	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX ATO GM/KG	PH PLT	RANGE MN	AZ DG
0.0	6.1	100.0	995.8	18.0	16.7	310.0	3.1	2.4	-2.0	293.1	324.4	12.1	92.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	7.8	281.8	975.0	17.8	17.5	321.7	7.4	4.6	-5.8	294.7	328.7	13.1	98.4	0.2	136.
1.4	9.8	504.4	950.0	16.9	15.6	317.1	11.0	4.2	-10.1	295.8	327.0	11.9	92.5	0.6	142.
2.2	11.7	732.5	925.0	17.1	14.4	348.0	17.6	3.6	-17.2	298.2	328.1	11.2	86.1	1.2	155.
2.9	13.7	967.0	900.0	17.1	12.7	352.8	19.6	2.4	-19.5	300.4	328.2	10.3	75.2	2.0	161.
3.6	15.7	1209.0	875.0	17.0	11.5	352.6	22.9	3.0	-22.7	302.7	329.5	9.8	69.9	3.1	165.
4.4	17.8	1455.1	850.0	17.0	8.8	353.5	21.8	2.5	-21.7	304.3	311.2	2.3	16.2	4.1	167.
5.3	20.1	1708.8	825.0	16.8	99.9	370.9	22.7	3.6	-22.4	306.3	999.9	99.9	999.9	5.2	168.
6.2	22.1	1969.5	800.0	16.9	-17.2	346.4	22.5	5.3	-21.9	307.2	311.1	1.2	9.5	6.5	168.
7.2	24.4	2236.6	775.0	12.8	-5.9	340.5	19.9	7.2	-20.2	308.0	317.4	3.2	26.5	7.8	168.
8.1	26.5	2511.1	750.0	11.2	99.9	336.9	20.4	9.7	-18.3	309.2	319.9	3.6	32.6	8.8	166.
9.1	28.9	2792.8	725.0	9.6	99.9	311.8	20.4	9.7	-18.0	310.0	999.9	99.9	999.9	10.0	165.
10.0	31.3	3083.3	700.0	9.0	99.9	328.5	20.2	10.5	-17.2	312.4	999.9	99.9	999.9	11.0	163.
11.2	33.9	3383.6	675.0	8.3	99.9	326.4	20.4	11.3	-17.0	314.9	999.9	99.9	999.9	12.4	162.
12.1	36.1	3693.4	650.0	5.8	99.9	322.3	19.7	12.1	-15.6	315.5	979.9	99.9	999.9	13.6	160.
13.2	38.8	4012.3	625.0	2.9	99.9	315.1	16.3	11.5	-11.6	315.7	999.9	99.9	999.9	14.7	159.
14.3	41.2	4340.9	500.0	0.6	99.9	315.4	16.4	11.5	-11.7	316.9	999.9	99.9	999.9	15.6	157.
15.4	44.0	4680.4	575.0	-2.2	99.9	317.3	15.6	11.6	-10.5	317.4	999.9	99.9	999.9	16.7	156.
16.7	46.8	5031.5	550.0	-5.0	99.9	311.8	15.9	11.8	-10.6	318.2	999.9	99.9	999.9	17.7	154.
17.9	49.8	5395.4	525.0	-7.8	99.9	318.2	16.1	10.7	-12.0	319.1	999.9	99.9	999.9	18.8	153.
19.1	52.5	5774.6	500.0	-9.7	99.9	321.9	17.9	11.0	-14.1	321.2	999.9	99.9	999.9	20.0	152.
20.4	55.4	6161.2	475.0	-12.6	99.9	325.7	19.9	11.4	-16.3	322.4	999.9	99.9	999.9	21.5	151.
21.7	58.5	6577.9	450.0	-14.9	99.9	328.1	16.9	9.0	-14.4	324.5	999.9	99.9	999.9	23.0	151.
23.1	61.9	7007.4	425.0	-18.0	99.9	330.2	15.8	7.9	-13.7	325.9	999.9	99.9	999.9	24.4	151.
24.7	65.3	7457.0	400.0	-21.7	99.9	324.6	16.2	9.4	-13.2	326.8	999.9	99.9	999.9	25.8	151.
26.3	68.7	7928.6	375.0	-25.8	99.9	307.3	12.9	10.3	-7.8	327.5	999.9	99.9	999.9	27.1	150.
28.0	72.3	8424.1	350.0	-29.8	99.9	317.6	14.7	9.9	-10.8	328.5	979.9	99.9	999.9	28.6	149.
29.8	76.2	8947.6	325.0	-34.4	99.9	310.1	12.8	9.8	-8.2	329.3	999.9	99.9	999.9	29.8	149.
31.7	80.4	9502.9	300.0	-38.4	99.9	305.5	10.7	8.7	-6.2	331.2	999.9	99.9	999.9	31.2	148.
33.6	84.7	10095.9	275.0	-43.0	99.9	307.2	10.6	8.5	-6.4	332.9	999.9	99.9	999.9	32.2	147.
35.7	89.0	10730.3	250.0	-48.2	99.9	296.7	12.6	11.1	-6.1	334.4	999.9	99.9	999.9	33.6	146.
38.2	94.2	11415.7	225.0	-54.3	99.9	299.3	10.4	9.1	-5.1	335.4	999.9	99.9	999.9	35.0	144.
40.8	99.5	12162.6	200.0	-58.0	99.9	321.9	11.6	7.1	-9.1	341.0	999.9	99.9	999.9	36.5	144.
43.5	105.3	12995.4	175.0	-61.5	99.9	310.4	10.3	7.8	-6.6	348.4	999.9	99.9	999.9	38.2	144.
46.4	111.5	13951.5	150.0	-62.5	97.9	274.8	11.9	11.9	-1.0	362.5	999.9	99.9	999.9	39.8	142.
50.4	118.8	15068.4	125.0	-65.4	99.9	271.9	12.4	17.4	-0.6	376.5	999.9	99.9	999.9	41.8	138.
54.6	126.7	16427.9	100.0	-65.4	99.9	251.1	9.5	9.0	3.0	401.3	999.9	99.9	999.9	43.5	135.
60.0	135.7	18167.0	75.0	-66.1	97.9	248.7	8.3	7.6	2.6	434.4	999.9	99.9	999.9	45.3	131.
67.6	144.5	20664.9	50.0	-59.8	99.9	105.2	5.6	-5.4	1.4	502.7	999.9	99.9	999.9	45.8	131.
79.6	154.0	25058.8	25.0	-52.7	99.9	53.3	10.0	-8.0	-6.0	833.1	999.9	99.9	999.9	43.9	135.

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
000 GMT

140 63. 0

TIME MIN	CUTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPFEN M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	5.0	1008.0	20.6	19.6	340.0	1.5	0.5	-1.4	295.0	332.3	14.4	94.0	0.0	0.
0.3	5.6	74.6	1000.0	22.2	19.4	333.4	3.7	-2.6	-2.0	297.3	334.9	14.4	84.7	0.1	157.
1.2	7.8	298.0	975.0	22.9	18.9	54.0	5.0	-4.1	-3.0	300.1	337.9	14.3	78.5	0.4	237.
2.1	9.8	527.6	950.0	21.4	17.7	56.9	6.1	-5.1	-3.3	300.8	337.1	13.6	78.9	0.6	235.
3.1	11.7	754.2	925.0	20.3	16.4	64.4	11.2	1.2	-9.0	301.7	336.0	12.8	78.4	1.1	238.
4.1	13.8	991.0	900.0	19.2	14.0	335.4	17.5	7.6	-15.4	302.7	333.2	11.3	71.9	1.6	190.
5.1	15.7	1231.4	875.0	18.4	12.3	13.9	10.5	-2.5	-10.2	304.2	332.5	10.3	67.6	2.3	185.
6.1	17.8	1481.9	850.0	17.5	10.8	13.9	9.9	-7.4	-9.6	305.7	332.2	9.6	64.6	2.9	187.
7.2	20.0	1736.6	825.0	16.0	9.2	9.6	8.7	-1.4	-8.5	306.6	331.5	8.9	64.0	3.5	188.
8.2	22.1	1978.1	800.0	14.4	7.0	350.3	6.7	1.1	-6.6	307.4	329.6	7.9	61.3	4.0	187.
9.4	24.5	2244.4	775.0	13.7	4.7	321.6	5.8	3.6	-4.5	309.4	329.3	7.0	54.7	4.3	185.
10.5	26.6	2542.3	750.0	12.7	-0.9	308.4	7.6	6.0	-4.7	310.9	325.0	6.8	39.1	4.6	180.
11.6	29.1	2826.1	725.0	10.8	-0.2	314.3	9.9	7.1	-6.9	311.9	323.2	5.2	46.4	5.0	175.
12.7	31.6	3118.1	700.0	9.8	-7.5	317.7	9.3	6.3	-6.9	313.7	323.2	4.1	28.7	5.5	171.
13.8	34.0	3410.1	675.0	8.3	-10.6	324.0	8.9	5.7	-7.2	315.2	323.1	2.5	25.0	6.0	168.
15.1	36.5	3729.3	650.0	5.6	-10.4	315.1	9.3	6.6	-6.6	315.6	323.9	2.7	30.5	6.7	165.
16.3	39.1	4048.5	625.0	2.9	-13.4	299.8	10.7	9.3	-5.3	316.0	322.8	2.2	28.7	7.3	162.
17.6	41.7	4377.6	600.0	0.2	-15.9	292.2	11.8	10.9	-4.5	316.6	322.4	1.8	28.4	7.9	157.
19.0	44.4	4711.1	575.0	-2.6	-12.8	289.9	13.3	12.5	-4.5	317.2	325.0	2.5	45.0	8.6	152.
20.5	47.3	5067.9	550.0	-5.7	-15.5	285.2	14.9	14.4	-3.9	317.5	324.1	2.1	43.7	9.5	147.
21.9	50.2	5433.5	525.0	-8.8	-17.3	291.7	14.2	13.2	-5.3	319.4	323.9	1.4	50.1	10.6	142.
23.4	53.1	5806.7	500.0	-11.3	-21.5	295.2	12.5	11.3	-5.3	319.4	323.9	0.8	30.1	12.7	138.
25.1	56.1	6198.2	475.0	-14.1	-27.8	300.4	9.3	8.0	-4.7	320.5	323.2	0.3	14.0	13.6	136.
26.3	59.4	6605.9	450.0	-17.6	-38.5	312.5	9.7	6.4	-5.9	321.1	322.2	0.2	14.4	14.4	136.
28.3	62.6	7011.1	425.0	-20.9	-41.0	307.9	7.9	6.2	-4.8	322.2	323.0	0.2	14.7	15.0	134.
30.1	65.9	7476.0	400.0	-24.3	-43.5	315.7	6.0	4.2	-4.3	323.4	324.1	0.2	15.0	15.7	137.
31.9	59.6	7941.8	375.0	-27.2	-45.9	328.5	6.9	3.5	-6.0	325.5	326.1	0.2	15.0	15.7	137.
33.7	73.1	8437.1	350.0	-30.7	-48.6	343.0	9.0	2.6	-8.6	327.2	327.7	0.1	15.8	16.5	138.
35.6	77.2	8958.8	325.0	-35.1	-52.0	345.6	7.6	1.9	-7.3	328.2	328.6	0.1	15.8	17.4	139.
38.0	81.2	9512.0	300.0	-38.9	-55.0	328.8	9.4	4.9	-6.0	330.5	330.8	0.1	16.2	18.4	141.
40.2	85.5	10102.8	275.0	-43.9	-59.9	310.5	8.4	5.8	-6.1	331.6	331.6	94.9	999.9	19.6	141.
42.7	90.2	10734.9	250.0	-49.0	-64.0	327.8	10.2	5.6	-8.7	333.2	333.2	99.9	999.9	20.9	141.
45.1	95.2	11427.0	225.0	-53.7	-69.9	334.2	12.2	5.3	-11.0	337.0	337.0	99.9	999.9	22.6	141.
49.1	100.4	12177.5	200.0	-57.3	-74.9	326.9	10.4	5.6	-8.7	342.1	342.1	99.9	999.9	24.6	142.
51.2	106.3	13010.4	175.0	-60.0	-79.9	298.9	14.4	12.6	-6.3	351.0	351.0	99.9	999.9	27.0	142.
54.9	113.0	13968.9	150.0	-62.2	-84.9	288.2	14.6	12.9	-4.6	362.9	362.9	99.9	999.9	29.6	139.
59.0	120.3	15091.5	125.0	-64.9	-89.9	270.5	17.1	17.1	-0.2	377.5	377.5	99.9	999.9	32.6	134.
64.1	129.3	16451.2	100.0	-65.2	-94.9	298.9	11.0	9.6	-5.3	401.8	401.8	99.9	999.9	37.3	130.
64.8	139.0	18193.3	75.0	-69.3	-99.9	251.0	7.6	7.2	2.5	427.7	427.7	99.9	999.9	38.0	127.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
900 GMT

157 13. 8

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	WIND M/SEC	V COMP M/SEC	POT T DG R	E POT T DG R	MX RYD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.7	79.0	999.7	18.9	18.7	330.0	1.5	0.8	-1.3	293.9	329.4	13.8	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
1.0	7.5	296.4	975.0	21.8	17.6	10.6	4.8	-0.9	-6.8	299.0	338.3	15.0	87.6	0.2	174.
1.9	9.5	522.5	950.0	20.7	17.7	20.8	7.1	-2.5	-6.6	300.0	336.1	13.6	83.0	0.5	177.
2.8	11.2	753.0	925.0	19.0	15.7	37.7	8.6	-5.3	-6.8	300.3	333.1	12.3	81.2	0.9	197.
3.6	13.3	988.5	900.0	19.4	-15.2	37.8	11.0	-6.7	-6.7	301.6	305.6	1.3	8.3	1.4	204.
4.5	15.2	1229.7	875.0	18.1	-15.9	34.6	11.0	-6.2	-9.0	302.8	306.7	1.3	8.5	2.0	204.
5.5	17.2	1476.4	850.0	16.4	-17.0	31.3	8.9	-4.6	-7.6	303.4	307.1	1.2	8.7	2.6	210.
6.5	19.6	1729.3	825.0	15.3	-15.5	15.0	8.2	-2.1	-7.9	304.9	307.3	1.4	10.8	3.1	209.
7.5	21.3	1988.8	800.0	13.0	-5.7	358.4	7.1	0.2	-7.1	305.5	315.8	3.2	27.5	3.5	206.
8.3	23.5	2254.4	775.0	10.4	-0.1	351.7	9.2	1.6	-9.1	305.6	319.7	4.9	48.2	3.9	203.
9.3	25.7	2526.6	750.0	8.9	-11.9	351.7	11.4	1.6	-11.2	306.5	313.0	2.2	22.6	4.4	198.
10.3	28.0	2806.6	725.0	9.3	99.9	352.0	13.8	1.9	-13.6	309.7	999.9	99.9	999.9	5.1	195.
11.4	30.5	3097.0	700.0	9.1	99.9	346.4	14.8	3.5	-14.4	312.5	999.9	99.9	999.9	6.0	190.
12.4	3.0	3326.4	675.0	6.5	99.9	345.7	15.5	3.8	-15.0	312.9	999.9	99.9	999.9	7.0	197.
13.7	35.5	3704.4	650.0	4.0	99.9	341.3	14.5	4.6	-11.7	312.5	999.9	99.9	999.9	7.9	184.
14.8	39.0	4021.6	625.0	2.4	99.9	320.4	13.7	7.2	-11.0	315.4	999.9	99.9	999.9	9.4	178.
15.3	40.6	4350.0	600.0	-0.1	99.9	320.4	11.0	7.5	-9.2	316.0	999.9	99.9	999.9	9.4	172.
17.1	43.4	4689.1	575.0	-3.4	99.9	321.0	12.3	6.0	-9.2	316.0	999.9	99.9	999.9	10.0	175.
18.7	46.3	5037.9	550.0	-5.1	99.9	332.6	10.6	5.7	-10.9	318.0	999.9	99.9	999.9	10.7	174.
19.4	49.3	5401.2	525.0	-8.2	99.9	334.3	10.6	4.8	-9.5	318.5	999.9	99.9	999.9	11.5	172.
20.7	52.3	5777.8	500.0	-11.3	99.9	337.4	11.5	4.6	-10.6	319.3	999.9	99.9	999.9	12.3	171.
22.0	55.3	6169.3	475.0	-14.0	99.9	331.9	12.8	6.0	-11.3	320.6	999.9	99.9	999.9	13.2	170.
23.6	58.6	6577.5	450.0	-17.0	99.9	321.5	13.1	8.2	-10.3	321.9	999.9	99.9	999.9	14.4	168.
25.3	62.1	7003.4	425.0	-20.7	97.4	327.4	13.4	7.2	-11.3	322.4	999.9	99.9	999.9	15.6	156.
27.1	65.8	7448.6	400.0	-24.2	99.9	335.3	14.6	9.6	-13.1	323.6	999.9	99.9	999.9	17.0	165.
28.9	69.6	7916.4	375.0	-27.5	99.9	330.7	17.5	9.6	-15.3	325.2	999.9	99.9	999.9	18.7	164.
30.7	73.4	8409.3	350.0	-30.7	99.9	324.4	15.4	9.0	-12.6	327.3	999.9	99.9	999.9	20.5	162.
32.6	77.8	8930.3	325.0	-35.2	99.9	314.9	9.3	8.7	-6.5	328.2	999.9	99.9	999.9	21.8	161.
34.9	82.2	9483.5	300.0	-39.3	99.9	318.1	13.6	9.1	-10.2	330.0	999.9	99.9	999.9	23.2	159.
37.9	86.8	10075.3	275.0	-42.8	99.9	333.1	12.1	6.0	-10.4	333.0	999.9	99.9	999.9	25.4	159.
40.7	92.0	10712.1	250.0	-47.6	99.9	353.3	12.0	1.4	-11.9	335.3	999.9	99.9	999.9	27.2	158.
43.5	97.4	11398.9	225.0	-53.8	99.9	350.9	13.5	2.1	-13.3	336.1	999.9	99.9	999.9	29.3	159.
46.4	103.3	12145.2	200.0	-58.9	99.9	327.2	13.5	1.8	-13.4	339.5	999.9	99.9	999.9	31.6	160.
49.8	109.8	12974.0	175.0	-63.5	99.9	334.2	11.2	4.9	-10.1	345.1	999.9	99.9	999.9	34.0	161.
53.9	116.7	13907.7	150.0	-67.8	99.9	302.0	14.4	12.2	-7.6	353.3	999.9	99.9	999.9	36.8	158.
58.6	124.5	15009.1	125.0	-66.9	99.9	286.8	13.7	13.1	-3.9	373.9	999.9	99.9	999.9	39.7	156.
64.6	132.3	16349.9	100.0	-68.4	99.9	284.1	15.3	14.8	-2.7	395.5	999.9	99.9	999.9	42.8	150.
71.5	140.7	18085.9	75.0	-67.4	99.9	275.8	12.1	8.6	8.4	431.7	999.9	99.9	999.9	43.6	145.
81.3	148.7	20571.1	50.0	-61.5	99.9	125.1	5.5	-4.3	2.8	498.7	999.9	99.9	999.9	44.6	143.
96.5	157.0	24945.5	25.0	-53.7	99.9	32.4	5.9	-3.2	-5.0	630.2	999.9	99.9	999.9	43.0	149.

STATION NO. 250
BROWNSVILLE, TX

12 MAY 1974
909 GMT

156 33. 0

TIME MIN	ENCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.2	7.0	1007.6	25.0	24.8	30.0	3.1	-1.5	-2.7	300.2	352.5	20.0	99.0	0.0	0.
0.3	5.8	74.0	1000.0	24.0	24.6	999.9	99.9	99.9	99.9	300.6	352.7	19.9	98.7	999.9	999.
1.0	7.8	297.1	975.0	24.1	22.1	999.9	99.9	99.9	99.9	301.7	347.8	17.5	88.6	999.9	999.
1.8	10.1	525.2	950.0	22.6	21.3	999.9	99.9	99.9	99.9	302.4	347.7	17.1	92.3	999.9	999.
2.5	12.1	758.6	925.0	24.3	16.4	357.7	11.4	0.5	-11.4	305.8	340.7	12.8	61.4	1.5	201.
3.4	14.2	998.9	900.0	24.6	7.6	333.5	12.5	5.6	-11.2	307.8	328.6	7.3	33.8	2.0	191.
4.2	16.4	1245.9	875.0	24.3	3.8	321.0	14.0	8.8	-10.9	308.8	326.5	5.8	26.4	2.6	179.
5.1	18.7	1498.7	850.0	22.5	2.6	324.3	12.8	7.5	-10.4	310.4	326.3	5.4	26.9	3.2	172.
6.0	20.9	1756.7	825.0	20.2	99.9	329.2	11.5	5.9	-9.9	310.5	999.9	99.9	999.9	3.7	167.
6.8	23.3	2021.3	800.0	18.6	0.1	334.4	9.6	4.2	-8.7	311.5	175.8	4.8	28.8	4.3	166.
7.6	25.6	2292.3	775.0	16.2	-1.7	336.2	5.9	2.4	-5.4	311.7	174.7	4.4	29.3	4.7	163.
8.5	28.1	2570.0	750.0	14.7	-2.6	10.9	2.0	-0.4	-2.0	313.1	375.7	4.2	30.1	4.8	165.
9.4	30.6	2855.4	725.0	12.1	-3.7	74.9	2.1	-2.0	-0.5	313.2	325.2	4.0	32.9	4.9	166.
10.1	33.2	3147.9	700.0	9.4	-5.4	98.7	3.2	-3.2	0.5	313.3	324.3	3.7	34.6	4.9	167.
10.8	35.8	3448.2	675.0	6.8	-6.1	103.0	4.1	-4.0	0.9	313.6	324.5	3.6	39.3	4.8	169.
11.8	38.4	3756.8	650.0	3.7	-6.4	99.8	4.2	-4.2	0.7	313.6	324.6	3.6	47.4	4.7	172.
13.0	41.0	4073.9	625.0	1.1	-6.8	98.3	4.8	-4.8	0.7	316.1	325.2	3.7	55.5	4.6	175.
14.0	43.9	4400.9	600.0	-2.0	-7.8	110.4	4.8	-4.5	1.7	316.2	324.9	3.5	64.0	4.5	179.
15.3	46.9	4717.7	575.0	-5.0	-8.5	143.7	2.6	-1.6	2.1	316.4	325.0	3.5	76.2	4.4	183.
16.3	49.5	5086.1	550.0	-7.6	-9.0	207.7	5.5	2.6	4.7	315.4	326.2	3.5	89.5	4.2	182.
17.7	52.8	5447.6	525.0	-8.9	-10.3	231.6	12.3	9.6	7.6	318.0	328.2	3.3	89.4	3.7	178.
19.0	55.8	5824.4	500.0	-11.1	-12.9	249.5	16.8	15.7	9.9	319.7	328.6	2.8	86.4	3.3	158.
20.1	59.1	6216.4	475.0	-13.7	-20.7	246.0	20.2	18.4	8.2	321.1	326.2	1.5	55.3	3.6	139.
21.3	62.6	6625.2	450.0	-17.3	-23.5	241.4	24.6	21.6	11.8	321.5	325.7	1.3	58.8	4.4	117.
22.1	65.9	7051.2	425.0	-20.4	-22.1	242.1	20.2	17.8	9.4	322.9	327.9	1.5	66.7	5.2	106.
23.7	68.6	7498.2	400.0	-23.2	-24.5	267.8	10.1	10.0	1.3	324.8	329.2	1.3	88.9	6.2	99.
25.1	73.2	7967.6	375.0	-26.5	-28.2	287.2	9.3	8.9	-2.7	326.5	329.9	1.0	85.7	6.9	98.
26.6	77.2	8461.7	350.0	-30.6	-32.5	303.5	9.4	7.8	-5.2	327.5	330.0	0.7	82.9	7.9	100.
28.4	81.2	8981.7	325.0	-34.4	-36.2	299.0	6.1	5.3	-3.0	329.2	331.0	0.5	83.7	8.6	103.
30.2	85.4	9538.0	300.0	-38.9	-42.4	268.2	5.8	5.8	0.2	330.5	331.6	0.3	68.5	9.1	103.
32.0	90.0	10127.8	275.0	-44.9	-48.5	252.3	8.6	8.2	2.6	330.1	330.7	0.2	66.2	9.8	101.
34.1	95.0	10757.6	250.0	-49.6	-54.1	244.9	22.2	20.1	9.4	332.3	332.6	0.1	58.1	11.3	96.
36.3	102.0	11441.8	225.0	-52.5	-61.3	242.7	26.0	23.1	11.9	336.0	338.1	0.0	33.0	15.0	87.
39.8	105.5	12199.3	200.0	-55.3	-64.9	241.2	30.5	26.7	14.7	345.0	345.1	0.0	28.8	19.7	81.
43.1	111.5	13042.5	175.0	-59.0	-68.5	264.3	26.6	26.5	7.6	357.3	357.4	0.0	27.6	24.7	79.
46.3	118.3	13997.1	150.0	-64.8	-73.8	270.0	22.3	22.3	-0.0	348.3	358.4	0.0	27.1	29.6	81.
49.9	125.8	15094.1	125.0	-70.3	-78.5	272.2	25.5	-1.0	-1.0	368.3	367.6	0.0	28.0	33.9	82.
54.7	134.3	16422.2	100.0	-72.2	-99.9	297.6	9.6	8.4	-4.4	368.3	999.9	99.9	999.9	38.5	83.
60.4	141.0	18111.9	75.0	-72.8	99.9	69.7	0.2	-0.2	-0.1	420.4	999.9	99.9	999.9	38.9	84.
69.0	152.7	20579.0	50.0	-61.5	99.9	82.2	4.5	-4.5	-0.6	498.7	999.9	99.9	999.9	37.1	84.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 255
VICTORIA, TEX

12 MAY 1974
900 GMT

TIME MIN	C/TCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	33.0	1005.0	23.0	22.0	0.0	0.0	0.0	0.0	298.0	341.7	16.8	94.0	0.0	0.
0.2	5.6	76.8	1000.0	22.7	22.1	999.9	99.9	99.9	99.9	298.1	342.6	17.1	96.6	999.9	999.9
1.0	7.7	298.4	975.0	22.6	21.9	999.9	99.9	99.9	99.9	300.2	345.6	17.3	96.2	999.9	999.9
1.8	9.9	524.8	950.0	20.7	19.7	999.9	99.9	99.9	99.9	300.2	340.9	15.4	93.6	999.9	999.9
2.6	11.8	756.3	925.0	20.1	18.1	999.9	99.9	99.9	99.9	301.7	339.9	14.3	88.4	999.9	999.9
3.5	14.1	993.0	900.0	18.8	16.5	999.9	99.9	99.9	99.9	302.6	338.2	13.3	86.6	999.9	999.9
4.5	16.2	1235.9	875.0	18.5	14.2	999.9	99.9	99.9	99.9	304.5	336.6	11.8	76.5	999.9	999.9
5.3	19.5	1484.7	850.0	18.1	7.1	999.9	99.9	99.9	99.9	306.1	327.0	7.5	48.3	999.9	999.9
6.3	20.8	1740.0	825.0	16.5	7.7	999.9	99.9	99.9	99.9	307.1	329.6	8.0	55.9	999.9	999.9
7.1	23.1	2002.1	800.0	16.9	1.4	9.0	2.4	-0.4	-2.4	309.8	325.3	5.3	35.1	1.0	232.
8.2	25.5	2272.8	775.0	16.7	-4.3	347.7	2.2	0.5	-2.1	312.2	323.0	3.6	23.5	1.1	225.
9.3	27.9	2551.4	750.0	16.3	-7.2	314.3	4.1	2.9	-2.0	314.6	323.8	3.0	19.2	1.1	216.
10.4	30.5	2838.2	725.0	13.9	-8.6	299.4	5.5	4.8	-2.7	315.1	323.5	2.8	20.0	1.2	201.
11.5	33.2	3132.3	700.0	11.1	-8.8	283.0	6.7	6.6	-1.5	315.0	323.7	2.8	23.9	1.3	182.
12.4	35.5	3434.4	675.0	8.7	-9.3	276.4	7.9	7.8	-0.9	315.6	323.3	2.7	27.0	1.4	164.
13.5	38.2	3744.6	650.0	5.6	-10.2	279.8	7.5	7.4	-1.3	315.6	323.9	2.8	31.0	1.4	145.
14.6	40.8	4063.9	625.0	2.9	-11.7	290.5	6.1	5.9	-2.2	316.0	323.8	2.5	33.2	2.0	138.
15.8	43.8	4392.1	600.0	-0.3	-14.0	305.3	6.0	4.9	-3.5	316.0	322.7	2.1	34.5	2.4	134.
17.1	46.8	4730.7	575.0	-3.7	-14.4	311.9	6.6	4.9	-4.4	315.9	322.7	2.2	43.0	2.9	134.
18.3	49.8	5079.7	550.0	-7.3	-13.7	317.0	7.2	4.9	-5.3	315.6	323.2	2.4	60.1	3.4	134.
19.6	52.8	5440.5	525.0	-9.8	-20.1	336.1	6.8	2.8	-6.2	316.8	321.6	1.5	63.3	3.9	135.
20.8	55.8	5815.4	500.0	-12.4	-23.8	348.6	6.4	1.3	-6.3	318.0	321.7	1.1	37.9	4.4	138.
22.2	59.1	6205.1	475.0	-15.0	-32.1	341.4	5.9	1.9	-5.2	319.3	321.2	0.5	21.5	4.8	141.
23.6	62.6	6611.9	450.0	-18.1	-35.3	351.7	5.3	0.8	-5.2	320.4	321.9	0.4	20.5	5.2	143.
25.3	66.0	7035.5	425.0	-21.3	-42.7	17.7	7.3	-2.2	-6.9	321.6	322.3	0.2	12.4	5.7	147.
26.7	69.7	7480.3	400.0	-24.5	-45.1	27.3	8.4	-3.8	-7.4	323.1	323.8	0.2	12.7	6.5	159.
28.4	73.3	7947.2	375.0	-27.7	-47.5	39.9	8.2	-5.2	-6.3	324.8	325.3	0.1	13.0	6.5	159.
30.1	77.5	8439.5	350.0	-31.5	-50.4	31.4	7.4	-3.9	-6.4	326.2	326.6	0.1	13.3	7.0	165.
31.9	81.5	8959.6	325.0	-35.4	-53.4	24.0	8.2	-3.3	-7.5	327.8	328.1	0.1	13.7	7.6	169.
33.8	85.7	9512.5	300.0	-39.3	-59.9	23.1	8.0	-3.2	-7.4	329.9	999.9	99.9	999.9	8.4	172.
35.8	90.4	10103.1	275.0	-43.2	-63.2	20.9	8.1	-2.9	-7.6	332.7	999.9	99.9	999.9	9.3	175.
38.1	95.3	10738.0	250.0	-47.9	-67.9	39.2	6.2	-3.9	-4.8	334.9	999.9	99.9	999.9	10.1	179.
40.7	100.4	11426.1	225.0	-52.4	-69.9	25.6	6.3	-2.7	-5.7	338.1	999.9	99.9	999.9	10.9	181.
43.6	105.2	12176.5	200.0	-58.4	-69.9	342.3	0.9	0.3	-0.7	340.3	999.9	99.9	999.9	11.5	183.
46.3	112.3	13005.0	175.0	-63.9	-69.9	289.2	10.3	9.7	-3.4	344.5	999.9	99.9	999.9	11.6	179.
49.8	119.0	13944.8	150.0	-64.9	-69.9	105.8	12.8	10.3	-7.5	358.2	999.9	99.9	999.9	13.6	159.
53.7	126.7	15056.6	125.0	-66.1	-69.9	270.3	14.3	14.3	-0.1	375.3	999.9	99.9	999.9	14.8	158.
58.3	135.3	16400.7	100.0	-68.4	-69.9	289.4	17.4	16.4	-5.8	395.6	999.9	99.9	999.9	17.6	144.
63.9	143.7	18120.8	75.0	-69.9	-69.9	190.4	2.4	0.2	-1.9	427.2	999.9	99.9	999.9	19.6	140.
71.6	153.0	20584.8	50.0	-61.5	-69.9	64.1	4.4	-4.0	-1.9	498.7	999.9	99.9	999.9	19.0	140.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
900 GMT

162 9. 0

TIME MIN	CHTCY	HFIGHT GPM	PRES MS	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.6	392.0	964.0	17.5	16.7	999.9	99.9	99.9	99.9	295.3	328.0	12.5	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	9.8	528.2	950.0	21.7	18.5	999.9	99.9	99.9	99.9	301.1	339.1	14.3	82.4	0.4	264.
1.3	11.6	758.0	925.0	20.5	15.4	56.3	5.0	-4.0	-2.7	301.8	334.1	12.0	72.3	0.6	253.
2.7	13.7	994.5	900.0	18.5	14.3	70.7	3.4	-3.7	-1.2	302.1	333.1	11.5	76.5	0.8	258.
3.1	15.7	1236.0	875.0	16.5	13.6	104.4	1.8	-1.7	0.4	302.3	332.8	11.3	83.0	0.8	258.
3.9	17.8	1482.7	850.0	15.2	12.2	54.2	2.1	-1.7	-1.3	303.4	332.1	10.6	82.1	0.8	259.
4.9	23.0	1736.1	825.0	15.4	-1.4	55.0	2.4	-2.0	-1.4	305.4	317.5	4.2	31.6	0.9	260.
5.9	22.1	1998.1	800.0	16.9	-9.5	91.9	1.9	-1.9	0.0	309.5	316.6	2.3	15.4	1.1	254.
7.0	24.4	2267.4	775.0	15.0	-11.1	301.6	1.4	-0.7	-0.7	310.2	316.7	2.1	15.4	1.1	254.
8.0	24.5	2543.3	750.0	12.5	-15.0	999.9	99.9	99.9	99.9	310.4	315.3	1.6	13.1	999.9	999.9
9.2	28.9	2876.6	725.0	11.6	-9.9	999.9	99.9	99.9	99.9	312.1	999.9	99.9	999.9	999.9	999.9
10.2	31.4	3118.3	700.0	9.5	-9.9	999.9	99.9	99.9	99.9	313.0	999.9	99.9	999.9	999.9	999.9
11.4	33.9	3418.3	675.0	7.5	-21.6	999.9	99.9	99.9	99.9	314.1	317.4	1.0	10.4	999.9	999.9
12.6	36.3	3727.4	650.0	5.3	-22.0	5.6	11.4	-1.1	-11.3	315.1	318.4	1.0	11.7	2.5	231.
13.8	39.9	4045.9	625.0	2.7	-23.8	144.0	10.0	-0.0	-10.0	315.7	318.6	0.9	12.0	3.1	221.
15.0	41.4	4374.4	600.0	-0.1	-28.5	352.7	9.2	1.2	-9.2	316.0	318.0	0.6	9.6	3.6	213.
16.2	44.2	4713.1	575.0	-3.1	-27.1	346.6	9.0	2.1	-8.7	316.5	318.9	0.7	13.7	4.1	207.
17.5	47.1	5062.7	550.0	-6.3	-27.4	347.8	8.9	1.9	-8.7	316.7	318.1	0.7	16.7	4.6	201.
18.8	50.0	5424.3	525.0	-9.3	-30.6	347.5	9.7	0.6	-9.7	317.3	319.2	0.6	15.7	5.3	197.
20.1	52.9	5800.3	500.0	-11.2	-33.8	356.4	9.2	0.6	-9.2	319.4	320.9	0.4	13.4	6.1	195.
21.4	55.8	6192.0	475.0	-14.0	-35.5	351.0	8.2	1.3	-8.1	320.7	322.0	0.4	14.2	6.6	193.
23.0	59.1	6594.2	450.0	-18.1	-37.1	343.7	9.4	2.6	-9.1	320.5	321.7	0.3	16.9	7.3	190.
24.7	62.4	7024.3	425.0	-20.5	-39.4	349.7	11.8	2.1	-11.6	322.6	323.7	0.3	16.5	8.4	187.
26.3	65.9	7459.4	400.0	-24.4	-39.8	346.6	11.0	3.6	-10.4	324.3	324.3	0.3	22.4	9.5	185.
28.1	67.5	7937.1	375.0	-27.7	-43.1	329.2	8.9	4.6	-7.7	324.9	325.7	0.2	21.1	10.4	182.
29.9	73.1	8429.8	350.0	-31.0	-46.5	318.2	8.1	5.4	-6.0	326.8	327.5	0.2	19.9	11.1	179.
31.4	77.2	8951.5	325.0	-34.5	-50.2	324.9	7.4	4.2	-6.0	329.0	329.5	0.1	18.3	11.8	176.
34.1	81.2	9507.2	300.0	-38.2	-54.0	345.3	9.0	2.3	-8.7	331.4	331.7	0.1	17.1	12.8	174.
36.1	85.6	10099.7	275.0	-43.2	-57.4	346.0	10.7	2.6	-10.4	332.5	332.8	0.1	18.8	14.1	174.
39.0	97.4	10733.5	250.0	-48.6	-61.1	335.9	10.4	4.3	-9.5	333.6	333.8	0.0	21.4	15.8	172.
41.6	95.4	11417.1	225.0	-54.6	-66.2	337.1	9.1	3.5	-8.4	334.8	334.9	0.0	21.9	17.4	171.
44.4	100.7	12164.3	200.0	-58.4	-69.4	376.9	10.6	5.8	-8.9	340.2	340.2	0.0	22.2	18.8	169.
47.3	106.5	12985.9	175.0	-63.1	-73.3	281.1	12.8	12.6	-2.5	345.7	345.7	0.0	23.1	20.1	166.
50.4	113.0	13928.9	150.0	-69.7	-79.1	307.0	14.4	11.2	-9.1	349.9	349.9	0.0	23.5	22.1	161.
55.0	120.7	15021.9	125.0	-67.1	-76.7	303.9	11.6	9.5	-6.5	373.2	373.3	0.0	23.6	25.3	157.
59.8	129.0	16351.4	100.0	-70.1	-79.4	289.5	16.2	15.3	-5.4	392.0	392.0	0.0	23.5	27.7	152.
66.0	137.7	18091.0	75.0	-64.2	-99.9	252.6	4.8	4.5	1.3	438.4	999.9	99.9	999.9	30.7	145.
74.6	147.3	20576.4	50.0	-61.6	99.9	172.0	3.4	-2.4	2.2	448.3	999.9	99.9	999.9	29.9	139.
88.8	161.5	24980.7	25.0	-53.7	99.9	42.5	6.3	-4.1	-4.6	630.4	999.9	99.9	999.9	28.3	146.

STATION NO. 261
DEL RIO, TEX

12 MAY 1974
902 GMT

159 12. 0

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPFFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.8	314.0	974.0	22.6	19.4	130.0	2.5	-1.9	1.6	299.9	338.8	14.7	82.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	9.8	532.2	950.0	22.5	19.4	159.5	2.6	-1.4	1.9	302.0	342.4	15.2	82.8	0.4	318.
1.4	11.7	764.3	925.0	20.7	17.1	130.4	9.0	-6.9	5.8	302.2	338.2	13.4	79.9	0.6	316.
2.3	13.9	1001.4	900.0	19.1	17.1	131.2	8.4	-6.3	5.5	302.9	340.0	13.8	88.8	1.1	314.
3.2	16.0	1243.7	875.0	17.3	16.7	138.8	8.0	-5.2	6.0	303.5	340.6	13.8	96.4	1.5	319.
4.1	18.3	1491.6	850.0	15.4	15.2	159.4	5.8	-2.0	5.4	303.9	338.8	12.9	98.4	1.9	316.
6.9	20.5	1745.4	825.0	14.3	14.3	183.5	4.9	0.2	4.8	305.2	339.3	12.5	99.9	2.1	320.
5.9	22.8	2005.5	800.0	13.3	10.6	290.6	8.3	7.6	-3.1	306.6	336.6	10.2	84.0	2.0	328.
6.8	25.2	2274.1	775.0	15.4	-12.3	96.9	2.5	-0.1	-2.4	310.6	316.6	2.0	13.9	1.8	330.
7.7	27.6	2550.6	750.0	14.0	-19.3	39.2	4.9	-3.1	-3.8	311.8	315.4	1.1	8.3	1.8	323.
8.6	30.1	2834.8	725.0	11.9	-16.8	21.2	5.3	-1.9	-4.9	312.7	317.2	1.4	11.8	1.7	313.
9.7	32.7	3126.8	700.0	9.3	-17.5	18.2	5.9	-1.8	-5.6	312.9	317.3	1.1	13.2	1.5	302.
10.7	35.4	3426.4	675.0	6.2	-20.4	18.5	6.5	-2.1	-6.1	313.4	316.3	1.1	12.7	1.5	297.
11.6	37.9	3734.0	650.0	3.8	-16.4	2.3	5.6	-0.2	-5.5	313.4	318.6	1.6	21.1	1.5	274.
12.7	40.6	4051.0	625.0	1.1	-14.9	359.1	4.9	0.1	-4.8	313.8	319.4	1.8	26.7	1.5	262.
13.8	43.4	4377.3	600.0	-2.3	-15.9	12.1	4.0	-0.8	-3.9	313.6	319.4	1.8	34.2	1.6	251.
14.9	46.3	4713.8	575.0	-4.4	-22.5	31.0	3.9	-2.0	-3.4	314.9	318.4	1.1	22.8	1.8	246.
16.0	49.3	5062.0	550.0	-7.5	-23.0	38.0	5.6	-3.4	-4.4	315.3	318.8	1.1	27.5	2.0	241.
17.1	52.1	5422.8	525.0	-9.4	-29.4	51.6	7.2	-5.6	-4.5	317.1	318.3	0.6	17.8	2.5	238.
18.3	55.3	5798.1	500.0	-11.9	-39.4	58.7	8.7	-7.5	-4.5	318.6	999.9	99.9	999.9	3.0	238.
19.4	58.3	6188.5	475.0	-14.8	-49.4	59.7	10.2	-8.8	-5.1	319.7	999.9	99.9	999.9	3.7	238.
20.8	61.7	6595.4	450.0	-17.7	-59.9	65.0	8.6	-7.7	-3.6	321.0	999.9	99.9	999.9	4.5	239.
22.2	65.3	7020.4	425.0	-20.8	-69.9	89.9	6.8	-6.8	-0.0	322.3	999.9	99.9	999.9	5.1	241.
23.5	69.7	7465.8	400.0	-24.0	-79.9	77.4	5.3	-5.2	-1.1	323.9	999.9	99.9	999.9	5.5	243.
25.0	72.3	7933.8	375.0	-27.6	-89.9	55.6	6.6	-5.5	-3.8	325.1	999.9	99.9	999.9	6.0	243.
26.6	76.4	8425.2	350.0	-32.2	-99.9	54.5	7.7	-6.3	-4.5	325.4	999.9	99.9	999.9	6.7	242.
28.4	80.5	8944.8	325.0	-35.7	-109.9	55.7	6.8	-5.6	-3.8	327.5	999.9	99.9	999.9	7.3	241.
30.2	84.8	9497.3	300.0	-39.1	-119.9	43.2	9.8	-6.7	-7.2	330.2	999.9	99.9	999.9	8.3	240.
32.4	89.2	10088.3	275.0	-43.2	-129.9	39.7	11.7	-7.5	-9.0	332.5	332.6	0.0	6.3	9.7	237.
34.7	94.2	10723.8	250.0	-47.7	-139.9	23.6	11.2	-4.5	-10.3	335.0	335.1	0.0	9.1	11.1	234.
37.2	99.4	11411.0	225.0	-53.2	-149.9	23.0	7.9	-3.1	-7.3	336.9	336.9	0.0	10.8	12.4	230.
40.1	105.0	12161.9	200.0	-58.2	-159.9	31.9	3.4	-1.8	-2.9	340.5	340.5	0.0	10.7	13.3	230.
42.6	111.0	12991.7	175.0	-64.3	-179.8	32.5	16.1	9.2	-13.2	343.7	343.7	0.0	9.7	13.6	274.
46.1	117.5	13924.2	150.0	-67.3	-189.9	34.5	12.6	7.3	-10.2	354.0	354.0	0.0	12.3	15.0	212.
50.2	125.0	15019.4	125.0	-68.2	-195.0	28.6	11.7	11.2	-3.3	371.2	371.3	0.0	10.1	15.8	200.
55.1	133.3	16357.0	100.0	-70.1	-205.0	261.9	15.9	15.4	-1.7	392.0	392.0	0.0	9.1	15.2	186.
61.6	141.7	18073.7	75.0	-66.4	-199.9	295.7	3.2	2.9	-1.4	433.8	999.9	99.9	999.9	15.7	169.
69.9	150.5	20533.5	50.0	-61.2	-194.9	116.3	5.7	-5.0	2.6	499.2	999.9	99.9	999.9	15.6	169.
84.1	163.0	24926.3	25.0	-50.2	-99.9	74.8	9.4	-9.1	-2.5	640.3	999.9	99.9	999.9	15.5	189.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
900 GMT

352 10. 0

TIME MIN	CNTCT	HFIGHT GPM	PRES MB	TEMP NG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GW/KG	RH PCT	RANGE KM	AZ DG
0.0	12.7	873.0	912.3	18.3	15.0	170.0	4.1	-0.7	4.0	300.7	332.5	11.9	81.0	0.0	0.
9.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.8	990.0	900.0	19.0	15.8	168.7	13.5	-2.6	13.2	302.7	336.9	12.7	82.0	0.3	350.
1.3	15.8	1233.1	875.0	18.8	14.4	166.6	13.0	-3.0	12.6	306.8	337.2	11.9	75.4	1.0	350.
2.2	18.1	1482.1	850.0	18.1	11.1	182.9	8.4	0.3	8.4	306.3	333.5	9.6	63.7	1.6	350.
3.1	20.4	1738.8	825.0	19.2	3.0	236.2	6.9	5.7	3.7	309.7	327.9	6.4	37.7	1.8	218.
4.0	22.7	2003.6	800.0	20.2	-4.3	261.3	6.9	6.8	1.1	313.1	323.6	3.5	18.7	2.0	9.
5.1	25.2	2275.8	775.0	18.0	-6.6	246.3	5.9	5.4	2.4	313.6	322.7	3.0	18.0	2.1	18.
6.0	27.4	2555.1	750.0	15.9	-5.9	272.2	5.6	5.4	-0.2	314.3	324.2	3.3	21.7	2.4	24.
7.1	30.0	2841.3	725.0	13.5	-6.1	307.7	6.0	4.8	-3.7	314.6	324.8	3.4	25.2	2.4	14.
8.2	32.6	3135.1	700.0	10.8	-10.0	340.5	5.3	1.8	-5.0	314.7	322.7	2.6	22.2	2.3	42.
9.4	35.2	3436.8	675.0	8.5	-14.1	1.1	7.2	-0.1	-7.2	315.4	321.4	1.9	18.5	2.0	51.
10.6	37.7	3747.3	650.0	5.9	-16.1	8.6	8.4	-1.3	-8.3	315.8	321.2	1.7	18.7	1.6	66.
11.8	40.4	4066.4	625.0	2.9	-19.3	11.8	7.1	-1.5	-7.0	315.8	320.1	1.3	17.7	1.4	88.
12.9	43.1	4394.9	600.0	0.4	-26.2	14.5	4.4	-1.1	-6.3	316.6	319.1	0.7	11.4	1.4	103.
14.2	46.1	4734.8	575.0	-2.1	-28.0	66.9	2.1	-1.9	-0.8	317.5	319.8	0.7	11.6	1.3	111.
15.4	49.1	5085.8	550.0	-5.2	-30.2	82.9	2.7	-2.7	-0.3	317.9	319.8	0.6	11.9	1.1	115.
16.8	51.9	5449.4	525.0	-7.3	-31.7	54.8	2.6	-2.1	-1.5	319.6	321.4	0.5	12.1	1.0	123.
18.1	55.1	5826.9	500.0	-10.7	-34.1	10.6	3.1	-0.6	-3.0	320.0	321.5	0.4	12.4	1.0	130.
19.6	58.3	6219.3	475.0	-13.9	-36.5	2.8	2.4	-0.1	-2.4	320.7	321.9	0.3	12.7	1.3	140.
21.0	61.6	6627.8	450.0	-16.6	-38.5	21.6	2.3	-0.9	-2.1	322.3	323.4	0.3	13.3	1.3	150.
22.6	65.1	7054.1	425.0	-20.4	-37.8	30.1	4.1	-2.1	-3.6	322.7	324.0	0.3	19.4	1.5	161.
24.1	68.5	7499.8	400.0	-23.8	-41.0	14.2	5.8	-1.4	-5.6	324.1	325.0	0.3	18.5	1.9	170.
25.7	72.1	7909.3	375.0	-26.4	-45.8	4.7	5.5	-0.4	-6.4	326.6	327.2	0.2	13.9	2.4	176.
27.5	76.1	8404.5	350.0	-29.9	-48.5	13.4	6.0	-1.4	-6.7	331.0	331.4	0.1	15.8	3.0	177.
29.2	80.1	8909.2	325.0	-33.1	-50.3	3.7	6.8	-0.4	-5.7	332.6	328.8	0.1	14.2	3.6	180.
31.2	84.4	9546.7	300.0	-37.4	-54.6	33.4	5.8	0.3	-5.7	332.6	328.8	0.1	14.9	4.5	179.
33.4	88.8	10141.0	275.0	-42.3	-59.4	331.4	3.8	1.8	-5.4	333.9	999.9	99.9	999.9	4.9	179.
35.7	93.8	10777.4	250.0	-47.7	-64.7	325.7	6.2	3.5	-5.1	335.1	999.9	99.9	999.9	5.7	175.
38.1	98.8	11463.9	225.0	-53.4	-69.9	282.6	5.7	5.5	-1.2	336.8	999.9	99.9	999.9	6.3	170.
40.7	104.2	12213.7	200.0	-58.2	-74.9	282.5	11.1	10.8	-2.4	340.7	999.9	99.9	999.9	6.8	160.
43.3	110.2	13042.8	175.0	-64.7	-79.9	283.3	16.1	15.7	-3.7	343.1	999.9	99.9	999.9	8.2	148.
46.6	116.7	13970.6	150.0	-68.7	-84.7	286.3	7.3	7.0	-2.1	351.8	999.9	99.9	999.9	10.5	138.
50.4	124.3	15040.6	125.0	-69.3	-89.9	297.4	10.9	9.7	-0.0	365.5	999.9	99.9	999.9	12.9	133.
54.7	132.3	16395.9	100.0	-69.9	-94.9	292.3	12.3	12.0	-2.6	392.6	999.9	99.9	999.9	16.0	127.
60.2	141.0	18155.5	75.0	-65.5	-99.9	259.8	12.9	12.7	2.3	433.5	999.9	99.9	999.9	19.5	119.
67.7	150.0	20607.6	50.0	-60.8	-99.9	283.2	3.7	-3.6	0.8	500.3	999.9	99.9	999.9	21.0	110.
81.0	160.0	25031.5	25.0	-53.1	-99.9	40.4	7.1	-4.6	-5.4	632.0	999.9	99.9	999.9	18.2	111.

STATION NO. 304
HATTENAS, NC

12 MAY 1974
902 GMT

164 15. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	3.8	4.0	1011.8	21.4	18.4	200.0	5.2	1.8	4.9	293.3	329.9	13.3	83.0	0.0	0.
0.3	4.8	106.2	1000.0	21.4	17.4	193.9	14.0	3.4	13.6	293.3	329.4	12.7	78.1	0.4	12.
1.2	6.9	326.1	975.0	20.8	17.1	194.7	14.6	3.7	14.1	297.8	331.2	12.7	79.0	0.9	14.
1.9	9.2	550.7	950.0	18.9	16.3	192.1	15.1	3.2	14.8	299.9	330.7	12.4	85.2	1.6	14.
2.6	11.4	779.6	925.0	16.9	14.7	187.4	15.0	1.9	14.9	298.0	328.5	11.5	87.3	2.3	13.
3.7	13.7	1013.6	900.0	16.6	8.2	186.0	15.0	1.6	15.0	299.6	320.4	7.6	57.7	3.2	11.
4.4	15.9	1253.3	875.0	16.0	4.8	183.4	13.8	0.8	13.8	301.1	318.4	6.2	47.6	3.8	10.
5.4	18.4	1499.2	850.0	14.8	4.6	182.3	14.5	0.6	14.5	302.5	320.0	6.3	50.3	4.6	8.
6.2	20.8	1751.6	825.0	14.1	1.0	184.5	13.9	1.1	13.8	304.1	318.3	5.0	41.0	5.3	5.
7.1	23.3	2010.4	800.0	12.4	-0.7	185.0	13.5	1.2	13.5	304.9	318.0	4.6	40.5	6.1	7.
8.0	25.7	2275.8	775.0	10.5	-2.2	184.0	12.5	0.9	12.5	305.6	317.8	4.2	40.8	6.7	7.
8.9	28.3	2548.1	750.0	8.9	-2.2	183.3	12.5	0.7	12.5	306.6	319.2	4.4	46.1	7.4	7.
9.8	31.1	2827.5	725.0	6.5	-3.0	182.2	12.8	0.5	12.8	307.0	319.3	4.2	50.7	8.1	6.
10.7	33.8	3115.1	700.0	5.2	-3.5	185.8	13.0	1.3	12.9	308.7	321.0	4.2	53.3	8.8	6.
11.8	36.4	3411.4	675.0	4.1	-11.2	199.3	13.1	4.3	12.4	310.4	317.8	2.4	32.1	9.6	7.
12.9	39.3	3718.4	650.0	4.3	-23.5	211.1	12.2	6.3	10.4	313.8	316.7	0.9	11.0	10.4	8.
14.1	42.0	4036.5	625.0	2.9	-24.4	221.0	12.4	8.0	9.5	315.8	318.6	0.8	11.2	11.2	10.
15.3	45.0	4365.8	600.0	1.1	-9.3	225.1	13.2	9.3	9.3	317.7	327.4	3.2	45.7	11.9	13.
16.4	48.1	4706.8	575.0	-1.3	-10.7	216.9	12.5	7.6	10.1	318.7	327.9	3.0	48.9	12.7	13.
17.5	51.1	5059.3	550.0	-4.2	-16.2	221.3	13.6	9.0	10.2	319.2	325.5	2.0	38.5	13.5	16.
18.8	54.4	5424.3	525.0	-7.7	-17.3	224.7	12.7	7.6	9.0	319.3	325.3	1.9	45.7	14.4	18.
20.0	57.4	5801.8	500.0	-10.8	-13.5	218.1	12.0	7.4	9.5	320.1	328.6	2.7	80.5	15.2	19.
21.3	60.9	6194.1	475.0	-13.8	-17.0	207.1	12.3	5.6	11.0	321.0	328.6	2.1	76.4	16.2	20.
22.9	64.4	6603.5	450.0	-15.9	-23.2	194.8	12.4	3.2	12.0	322.3	327.8	1.3	54.7	17.3	20.
24.4	68.0	7033.5	425.0	-16.4	-40.5	189.8	14.4	2.5	14.2	322.9	328.9	0.3	10.3	18.5	19.
25.9	71.5	7487.1	400.0	-19.2	-42.5	199.6	18.6	6.2	17.5	329.9	330.7	0.2	10.6	20.0	19.
27.5	75.2	7983.6	375.0	-23.2	-45.4	204.3	18.3	7.5	16.7	330.8	331.5	0.2	11.0	21.7	19.
29.1	79.5	8465.6	350.0	-26.6	-47.8	205.3	18.9	8.1	17.1	332.9	333.4	0.1	11.3	23.5	20.
30.8	83.6	8995.5	325.0	-31.3	-51.3	215.4	17.0	9.8	13.8	333.4	333.8	0.1	11.8	25.3	20.
32.6	87.8	9558.0	300.0	-35.2	-54.2	234.6	15.9	12.9	8.2	335.6	335.9	0.1	12.2	27.0	22.
34.8	92.6	10160.1	275.0	-39.2	-57.2	244.6	16.1	14.5	6.9	338.4	338.6	0.1	12.6	28.3	25.
36.5	97.4	10805.3	250.0	-44.5	-59.9	230.9	13.2	10.2	8.3	339.9	999.9	99.9	999.9	29.9	26.
38.9	102.4	11503.6	225.0	-49.5	-59.9	226.3	9.8	7.0	6.7	342.7	999.9	99.9	999.9	31.4	27.
41.0	108.0	12265.2	200.0	-55.3	-59.9	260.7	13.9	13.7	2.2	345.1	999.9	99.9	999.9	32.5	29.
43.5	114.0	13102.1	175.0	-62.8	-59.9	253.7	18.0	18.0	5.3	346.3	999.9	99.9	999.9	34.2	32.
46.1	120.5	14034.7	150.0	-70.2	-59.9	268.9	18.8	18.8	0.4	349.3	999.9	99.9	999.9	36.2	35.
48.8	127.8	15113.2	125.0	-71.6	-59.9	254.9	15.7	15.1	4.1	365.4	999.9	99.9	999.9	38.2	38.
52.6	135.8	16444.2	100.0	-68.3	-59.9	255.9	5.5	5.4	1.2	392.9	999.9	99.9	999.9	40.0	41.
57.3	143.7	18183.8	75.0	-62.4	-59.9	225.1	6.8	4.9	4.8	442.1	999.9	99.9	999.9	42.0	42.
65.0	152.7	20714.1	50.0	-59.2	-59.9	55.1	3.4	-2.8	-1.9	504.1	999.9	99.9	999.9	42.4	43.
76.4	162.0	25107.2	25.0	-54.4	-59.9	62.8	3.6	-3.2	-1.6	628.3	999.9	99.9	999.9	40.2	41.

STATION NO. 311
ATHENS, GA

12 MAY 1974
000 GMT

103 57. 0

TIME MIN	FUTCY	HEIGHT GPN	REFS WA	TEMP DG C	DEW PT DG C	DIR NG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTO GPM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.8	246.0	972.9	20.0	19.0	180.0	4.1	0.0	4.1	297.4	335.0	14.4	94.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	6.9	449.7	950.0	16.5	15.5	206.9	10.5	6.8	9.4	295.5	326.4	11.8	93.7	0.3	22.
1.5	10.9	677.6	975.0	17.4	16.5	212.5	13.4	7.2	11.2	298.8	332.9	12.9	94.0	0.9	24.
2.3	13.1	911.1	900.0	15.1	13.9	220.5	15.2	9.9	11.5	298.5	328.3	11.2	93.0	1.6	32.
3.1	15.3	1150.3	875.0	14.4	13.1	218.6	13.7	8.6	10.7	300.1	329.4	11.0	92.3	2.3	34.
4.0	17.5	1395.3	850.0	12.2	11.0	218.3	15.2	9.4	11.9	300.1	326.5	9.8	92.3	3.1	35.
4.8	19.8	1645.5	825.0	10.4	8.4	218.0	14.0	8.6	11.1	301.0	324.1	8.5	85.3	3.8	36.
5.7	22.0	1902.1	800.0	8.8	3.2	222.3	14.7	9.9	10.9	301.3	318.0	6.0	67.8	4.6	36.
6.7	24.4	2165.1	775.0	7.8	2.7	220.5	14.1	9.8	11.5	302.9	319.8	6.0	70.5	5.4	37.
7.6	26.6	2435.7	750.0	7.8	2.4	220.3	14.2	9.2	10.8	305.7	323.0	6.1	68.9	6.2	38.
8.6	29.2	2715.2	725.0	6.8	2.1	220.7	14.8	9.5	11.3	307.7	325.3	5.6	67.9	7.1	38.
9.5	31.7	3003.7	700.0	5.6	0.1	219.7	14.4	9.2	11.1	309.3	325.4	4.3	59.2	8.7	38.
10.5	34.4	3300.1	675.0	3.4	-3.8	221.5	14.9	9.9	11.2	309.9	322.4	4.3	59.2	8.7	38.
11.4	36.8	3605.8	650.0	1.5	-5.0	222.7	15.6	10.6	11.5	311.1	323.2	4.1	61.6	9.6	39.
12.4	39.6	3921.1	625.0	0.4	-8.6	221.7	14.6	9.7	10.9	313.2	323.0	3.2	50.8	10.6	39.
13.6	42.1	4248.2	600.0	-0.9	-11.8	212.2	14.3	7.4	12.1	315.3	323.3	2.6	43.5	11.5	39.
14.7	45.0	4587.2	575.0	-2.6	-13.9	208.5	16.1	7.7	14.2	317.1	324.3	2.3	41.5	12.5	38.
15.9	48.0	4938.4	550.0	-4.0	-16.9	205.7	17.0	7.4	15.4	319.5	325.4	1.8	35.9	13.7	37.
17.3	50.8	5304.9	525.0	-5.3	-18.4	211.2	15.4	8.0	13.2	322.2	329.1	2.1	43.5	15.0	36.
18.6	53.9	5686.4	500.0	-7.7	-18.4	220.4	16.7	10.8	12.7	323.8	329.7	1.8	41.9	16.3	36.
19.9	56.9	6083.4	475.0	-10.0	-23.7	220.2	14.8	9.5	11.3	325.7	329.7	1.2	31.5	17.6	37.
21.4	60.3	6498.5	450.0	-12.7	-22.4	219.5	16.1	10.3	12.4	327.2	329.2	0.5	17.1	18.9	37.
22.9	63.7	6932.4	425.0	-15.8	-35.0	219.2	15.6	7.9	12.1	328.7	330.4	0.5	27.1	20.3	37.
24.3	67.1	7345.2	400.0	-20.5	-34.5	220.2	11.8	7.6	9.0	328.3	330.1	0.5	27.1	21.7	37.
25.9	70.6	7850.1	375.0	-23.4	-40.3	215.5	10.0	6.3	7.8	310.5	331.6	0.3	19.4	22.8	37.
27.9	74.5	8360.4	350.0	-27.7	-39.2	221.4	13.5	8.9	10.1	331.3	332.6	0.4	32.3	23.8	37.
29.4	78.7	8887.8	325.0	-32.9	-42.7	219.0	17.0	10.7	13.2	331.3	332.3	0.3	36.5	25.1	38.
31.0	82.7	9449.0	300.0	-35.1	-39.6	194.7	22.2	5.5	21.4	335.9	337.3	0.4	62.6	27.1	37.
32.7	87.0	10051.2	275.0	-38.9	-43.6	178.5	28.2	-0.8	28.2	338.8	339.9	0.3	60.8	29.3	34.
34.5	91.8	10697.6	250.0	-44.4	99.9	187.9	31.9	1.6	31.8	340.0	999.9	99.9	999.9	32.1	31.
36.4	96.8	11394.1	225.0	-50.4	99.9	201.2	34.9	5.5	31.4	341.2	999.9	99.9	999.9	35.9	28.
38.7	102.0	12152.2	200.0	-56.9	99.9	201.2	34.9	12.6	32.6	342.7	999.9	99.9	999.9	40.1	27.
41.9	108.0	12993.8	175.0	-63.0	99.9	204.3	37.5	17.8	33.0	346.0	999.9	99.9	999.9	45.0	29.
43.4	115.0	13928.0	150.0	-65.1	99.9	245.4	24.2	27.0	10.1	358.0	999.9	99.9	999.9	49.9	27.
46.4	122.3	15029.6	125.0	-68.0	99.9	250.9	20.4	19.3	6.7	375.5	999.9	99.9	999.9	53.6	31.
50.7	131.0	16384.1	100.0	-66.3	99.9	258.0	13.6	13.3	2.8	399.7	999.9	99.9	999.9	56.2	34.
55.8	140.5	18115.5	75.0	-66.2	99.9	276.2	9.3	7.5	5.2	434.2	999.9	99.9	999.9	59.0	36.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
900 GMT

158 16. 0

TIME MIN	CNCT	WEIGHT GPM	PRES MM	TEMP DG C	DFW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.6	275.0	975.4	18.9	18.7	180.0	6.7	0.0	6.2	295.8	328.1	12.4	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.0	7.6	278.5	975.0	19.0	18.7	180.4	6.6	0.1	6.6	295.9	328.3	12.4	86.7	0.0	0.
0.7	9.8	502.6	950.0	18.3	16.9	182.8	11.2	0.5	11.2	297.4	331.1	12.9	91.6	0.5	4.
1.6	11.7	730.8	925.0	15.6	15.2	184.2	17.4	1.3	17.3	296.8	328.0	11.9	97.9	1.1	3.
2.3	13.8	963.4	900.0	13.9	13.5	188.9	28.1	3.1	19.9	297.2	326.0	10.9	97.6	2.0	5.
3.0	15.9	1201.1	875.0	12.2	11.8	190.8	19.7	3.7	19.4	297.7	324.7	10.0	97.4	2.9	6.
3.9	18.1	1443.0	850.0	9.1	1.7	196.1	19.6	5.5	18.8	296.4	310.5	5.2	61.0	3.9	8.
4.8	20.3	1693.3	825.0	13.1	-3.9	198.6	18.1	5.7	17.1	302.9	313.0	3.5	30.5	5.0	10.
5.7	22.6	1951.4	800.0	11.5	2.0	204.8	14.4	6.0	13.1	304.1	319.9	5.6	52.6	5.8	12.
6.5	25.0	2216.2	775.0	9.6	5.3	202.4	12.3	4.7	11.4	305.0	325.2	7.2	74.5	6.5	13.
7.6	27.2	2487.9	750.0	7.1	4.2	208.3	13.2	5.8	11.8	305.1	324.9	7.1	81.2	7.2	14.
8.6	29.7	2766.3	725.0	5.3	4.2	210.8	16.0	8.2	13.8	306.1	326.3	7.2	93.0	8.1	16.
9.6	32.3	3053.3	700.0	4.4	3.8	208.4	22.0	10.4	19.3	308.2	328.7	7.2	95.6	9.0	17.
10.3	34.9	3349.1	675.0	2.9	2.4	205.4	23.1	9.9	20.8	309.6	329.0	6.8	96.6	10.1	18.
11.4	37.3	3654.8	650.0	1.0	0.1	201.2	24.4	8.8	22.8	310.8	328.0	6.0	93.6	11.6	19.
12.3	40.0	3969.6	625.0	-0.7	-3.9	198.1	24.6	7.6	23.3	312.1	325.7	4.6	79.2	13.0	19.
13.5	42.7	4295.2	600.0	-2.8	-3.7	195.7	23.7	6.2	22.9	313.3	327.7	4.9	93.5	14.6	19.
14.6	45.6	4632.0	575.0	-4.8	-5.4	199.0	25.0	9.1	23.6	314.8	328.2	4.5	95.5	16.3	18.
15.7	48.5	4981.8	550.0	-5.7	-6.4	206.9	25.9	11.7	23.1	317.7	330.8	4.3	95.1	18.0	19.
16.9	51.3	5345.8	525.0	-7.8	-8.3	208.8	26.4	12.7	23.1	319.4	331.4	3.9	95.8	19.9	20.
18.1	54.3	5724.2	500.0	-10.3	-10.8	211.7	26.4	13.9	22.5	320.8	331.3	3.4	96.1	21.6	21.
19.4	57.4	6118.7	475.0	-11.9	-13.0	213.6	24.7	13.7	20.6	323.4	332.8	3.0	91.4	23.8	22.
20.6	60.7	6532.0	450.0	-13.7	-20.1	210.6	23.1	11.7	19.8	326.0	331.8	1.7	58.6	25.6	22.
21.9	64.1	6943.6	425.0	-17.4	-21.8	212.4	25.1	13.4	21.2	326.7	332.0	1.6	68.2	27.2	23.
23.3	67.6	7415.8	400.0	-20.6	-23.8	223.0	20.1	13.7	14.7	328.2	332.9	1.4	75.2	29.1	24.
24.7	71.1	7890.1	375.0	-24.1	-26.3	220.9	21.7	14.2	16.4	329.8	333.8	1.2	81.7	30.6	25.
26.4	75.0	8389.5	350.0	-28.2	-30.3	224.6	23.3	16.4	16.6	330.7	333.8	0.9	81.4	33.1	26.
28.2	78.2	8918.6	325.0	-31.0	-35.3	228.3	28.8	21.5	19.1	333.9	336.0	0.6	65.7	35.7	28.
30.0	83.3	9491.9	300.0	-35.2	-40.4	222.7	27.9	18.9	20.5	335.7	337.1	0.4	58.6	38.5	29.
31.8	87.7	10081.7	275.0	-40.7	-48.6	222.1	30.0	20.1	22.2	336.1	336.7	0.2	42.0	41.3	30.
33.8	92.6	10722.3	250.0	-46.8	-54.5	222.6	29.0	19.6	21.3	336.3	337.1	0.1	40.7	45.1	31.
36.3	97.6	11411.7	225.0	-52.9	-60.5	222.5	33.6	22.7	24.8	337.4	337.6	0.0	38.3	48.4	32.
39.1	103.0	12163.3	200.0	-56.6	-66.6	241.3	23.5	20.6	11.3	343.0	343.1	0.0	26.5	54.3	33.
41.6	109.3	12997.2	175.0	-63.3	-71.7	241.1	22.7	20.9	8.8	345.3	345.4	0.0	30.1	56.6	36.
43.4	115.6	13927.7	150.0	-70.1	-77.6	242.9	25.7	22.9	11.7	349.2	349.2	0.0	31.4	60.3	37.
47.0	123.0	15014.9	125.0	-70.7	-78.7	243.1	19.6	17.5	8.8	366.7	366.7	0.0	28.2	64.3	39.
51.0	131.3	16353.2	100.0	-67.2	-76.6	276.7	12.2	12.2	-1.4	397.6	397.7	0.0	24.4	67.9	41.
56.4	140.3	18092.4	75.0	-64.0	99.9	274.6	7.6	7.6	-0.6	438.8	999.9	99.9	999.9	70.3	43.
63.8	149.7	20408.1	50.0	-59.5	99.9	47.2	1.2	-0.7	-0.2	503.5	999.9	99.9	999.9	70.9	43.
77.0	160.1	24983.7	25.0	-56.1	99.9	85.1	4.7	-4.5	-0.3	673.9	999.9	99.9	999.9	88.9	41.

STATION NO. 327
NASHVILLE, TENN
12 MAY 040 GMT 1974

99 181. 0

TIME MIN	CNTCT	HEIGHT GPM	REFS MR	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WZ RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	180.0	983.5	16.8	15.3	360.0	2.1	0.0	-2.1	292.8	321.9	11.2	91.0	0.0	0.
0.9	9.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	7.7	254.5	975.0	17.1	16.2	338.6	7.3	7.7	-6.8	293.7	322.0	12.0	94.5	0.1	163.
1.2	9.4	476.5	950.0	16.6	13.6	332.1	11.3	5.4	-9.9	295.3	322.7	10.4	82.7	0.5	161.
1.9	11.4	704.0	925.0	15.9	12.1	313.4	13.9	9.9	-9.7	296.8	322.5	9.7	78.3	1.0	150.
2.7	13.7	934.7	900.0	14.1	12.4	313.1	11.5	8.4	-7.8	297.3	324.1	10.1	89.5	1.6	144.
3.6	15.7	1174.5	875.0	12.4	11.5	307.4	11.5	9.2	-7.0	297.8	324.0	9.8	94.3	2.2	140.
4.4	17.4	1417.4	850.0	10.4	10.5	298.9	11.3	9.9	-5.5	298.7	324.1	9.5	98.0	2.7	137.
5.3	20.1	1666.4	825.0	9.0	8.5	300.9	11.8	10.1	-6.0	299.1	322.0	8.5	96.9	3.4	134.
6.2	22.1	1921.8	800.0	8.6	7.2	293.7	12.4	11.4	-5.4	301.2	323.3	8.1	92.1	4.0	131.
7.1	24.4	2185.9	775.0	10.4	-4.5	292.7	13.9	12.8	-5.0	305.4	315.8	3.6	35.0	4.6	128.
8.0	26.5	2457.8	750.0	8.6	-14.0	299.0	17.9	15.7	-8.7	308.1	311.4	1.7	18.6	5.5	127.
9.0	28.0	2736.9	725.0	7.0	-17.0	299.1	18.9	16.5	-9.2	307.3	311.7	1.4	16.1	6.7	126.
9.9	31.4	3024.3	700.0	4.7	-15.2	294.1	17.9	16.3	-7.3	307.8	313.0	1.7	21.9	7.6	124.
10.9	33.0	3314.9	675.0	1.6	-14.3	291.4	17.6	16.4	-6.4	307.7	313.4	1.9	29.4	8.7	123.
11.9	36.3	3621.9	650.0	-0.3	-18.4	289.3	19.2	18.1	-6.3	308.8	313.2	1.4	24.5	9.8	122.
13.1	38.0	3935.5	625.0	-0.5	-24.6	290.1	18.6	17.5	-6.4	311.9	314.6	0.8	14.1	11.2	120.
14.3	41.4	4260.4	600.0	-2.8	-25.2	292.7	15.8	14.6	-5.9	312.4	315.6	0.8	15.9	12.4	119.
15.4	44.7	4595.7	575.0	-5.6	-27.3	290.1	17.2	16.1	-5.9	312.4	315.7	0.7	16.1	13.4	118.
16.4	47.0	4942.3	550.0	-7.7	-28.9	292.8	18.1	16.7	-7.0	313.0	317.1	0.6	16.3	14.5	118.
17.5	50.0	5303.3	525.0	-9.3	-30.1	294.8	19.7	18.2	-7.6	317.2	319.3	0.6	16.4	15.7	117.
19.9	52.9	5680.1	500.0	-10.7	-30.9	295.8	26.8	24.1	-11.7	320.6	322.6	0.6	16.5	17.7	117.
20.5	55.4	6074.4	475.0	-12.1	-32.3	293.1	29.5	27.1	-11.6	323.0	324.8	0.5	16.6	20.4	117.
21.8	59.0	6494.9	450.0	-15.5	-35.0	288.9	25.4	24.0	-8.2	323.7	325.2	0.4	16.9	22.6	116.
23.3	62.4	6913.7	425.0	-18.9	-37.7	280.2	22.8	22.4	-4.1	324.7	325.9	0.3	17.2	24.7	115.
24.7	65.7	7367.6	400.0	-21.4	-39.9	272.0	19.9	19.9	-0.7	326.5	327.6	0.3	17.7	26.4	114.
26.3	69.7	7833.7	375.0	-26.0	-43.3	264.8	19.4	19.3	1.7	327.1	327.9	0.2	17.8	28.0	112.
27.8	72.4	8370.0	350.0	-30.1	-46.6	254.4	18.5	17.8	5.0	328.1	328.7	0.2	18.1	29.4	111.
29.5	76.4	8854.9	325.0	-32.1	-45.1	250.5	17.6	16.6	11.0	333.9	333.1	0.2	26.1	30.9	108.
31.4	80.9	9414.4	300.0	-36.5	-48.9	238.4	20.0	16.4	14.1	334.6	334.6	99.9	999.9	32.3	106.
33.4	85.1	10012.0	275.0	-41.8	-49.9	216.9	17.7	10.8	14.1	334.6	334.6	98.9	999.9	33.4	99.
35.5	89.6	10647.5	250.0	-47.8	-49.9	208.4	18.5	8.8	16.3	335.1	335.1	99.9	999.9	35.4	95.
37.7	94.6	11335.0	225.0	-54.2	-49.9	220.7	19.5	12.7	14.8	335.5	335.5	99.9	999.9	37.3	92.
39.8	99.4	12076.1	200.0	-63.1	-49.9	233.0	22.3	17.8	13.4	332.9	332.9	99.9	999.9	32.7	92.
41.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
44.0	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
46.1	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
48.2	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
50.3	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
52.4	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
54.5	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 140
LITTLE ROCK, ARK
12 MAY 000 GMT 1974

TIME MIN	CNTCT	HEIGHT GMS	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE A7 KM	NG
0.0	5.4	79.0	1000.3	18.3	17.1	330.0	5.1	2.6	-6.4	293.1	325.1	12.4	93.0	0.0	0.
0.0	5.4	81.5	1070.0	18.4	17.2	330.2	5.7	2.8	-4.9	293.2	325.4	12.5	92.9	0.0	6.
0.7	7.5	90.8	975.0	20.4	15.4	336.2	17.5	7.1	-10.0	297.2	327.2	11.4	75.0	0.4	155.
1.6	9.4	95.2	950.0	20.1	11.7	346.6	11.4	2.7	-11.1	298.8	323.5	9.7	59.0	1.2	158.
2.6	11.3	755.3	925.0	19.7	-10.0	2.5	12.1	-0.5	-12.0	299.7	305.4	1.9	12.4	1.8	164.
3.6	13.3	989.7	900.0	17.5	99.9	359.1	13.6	0.2	-13.6	299.7	999.9	999.9	999.9	2.5	170.
4.3	15.4	1229.9	875.0	15.5	-11.8	3.4	16.0	-1.0	-16.0	300.1	309.4	1.8	14.0	3.2	172.
5.3	17.4	1473.2	850.0	13.7	-17.7	329.6	18.2	0.1	-18.2	300.2	305.5	1.8	15.8	4.1	175.
6.5	19.6	1723.0	825.0	11.1	-9.3	351.2	17.4	2.7	-17.2	300.6	307.3	2.3	23.1	5.5	175.
7.7	21.5	1979.0	800.0	10.0	-6.9	367.6	19.9	4.3	-19.4	302.2	310.6	2.9	29.7	6.7	176.
8.5	23.9	2241.9	775.0	9.6	-9.9	376.9	18.3	10.2	-19.2	308.4	311.3	2.3	24.0	7.7	172.
9.7	26.0	2512.8	750.0	8.1	-16.5	306.1	18.0	14.6	-10.6	305.5	309.8	1.4	15.5	8.6	166.
10.8	28.4	2791.8	725.0	6.1	-17.3	303.5	20.3	16.9	-11.2	306.3	310.5	1.4	16.8	9.6	161.
11.8	30.8	3077.7	700.0	3.4	-17.1	307.2	21.2	16.9	-12.8	306.3	310.8	1.4	20.5	10.7	157.
12.6	33.1	3371.1	675.0	0.8	-17.4	311.6	20.9	15.6	-13.9	306.7	311.1	1.4	24.2	11.7	155.
13.7	35.7	3672.6	650.0	-1.8	-17.2	315.4	22.9	16.1	-16.3	307.1	311.8	1.5	29.6	13.0	152.
14.9	38.2	3984.3	625.0	-2.1	-16.3	318.0	28.6	19.1	-21.2	310.2	315.6	1.1	24.1	17.2	149.
15.3	40.8	4307.6	600.0	-4.5	-21.9	322.2	34.6	21.2	-27.4	315.4	318.6	0.4	9.1	19.7	148.
17.4	43.4	4647.5	575.0	-3.7	-32.0	327.2	35.8	21.9	-23.0	318.3	317.0	0.4	9.2	22.0	148.
18.6	46.2	4993.0	550.0	-6.9	-32.7	320.8	29.7	18.7	-23.0	318.3	319.8	0.4	9.4	24.1	147.
19.9	49.1	5356.8	525.0	-7.8	-34.6	318.4	29.3	19.5	-21.9	319.1	320.4	0.3	9.7	26.1	146.
20.9	51.9	5738.2	500.0	-10.1	-37.6	319.7	28.4	18.4	-21.6	320.7	321.9	0.3	9.9	28.3	146.
22.4	54.9	6178.7	475.0	-14.7	-39.3	315.4	25.3	19.7	-20.1	324.7	325.7	0.3	10.1	30.4	145.
23.8	57.9	6539.6	450.0	-16.7	-41.8	315.4	29.1	19.7	-18.8	325.5	326.3	0.2	10.5	32.8	144.
25.1	61.1	6969.2	425.0	-18.3	-44.5	305.0	26.4	18.5	-14.6	326.3	327.0	0.2	10.9	34.8	143.
26.7	64.7	7418.4	400.0	-22.0	-47.5	306.0	19.7	16.0	-11.4	326.9	327.4	0.1	11.3	36.5	143.
28.0	68.1	7889.4	375.0	-28.0	-50.7	307.9	19.1	16.0	-10.4	328.5	328.9	0.1	11.6	38.2	142.
29.5	71.7	8384.4	350.0	-29.8	-52.8	293.1	18.7	17.2	-9.9	330.7	331.0	0.1	12.0	40.2	141.
31.3	75.7	8979.7	325.0	-33.3	-56.5	297.3	21.6	19.2	-7.3	331.3	331.6	0.1	12.5	42.0	139.
33.0	79.8	9465.6	300.0	-38.3	99.9	281.7	15.7	14.6	-5.8	332.2	999.9	99.9	999.9	43.9	139.
35.0	84.0	10057.4	275.0	-43.5	99.9	299.1	18.7	14.5	-8.1	333.5	999.9	99.9	999.9	46.3	137.
37.4	88.6	10691.7	250.0	-48.9	99.9	309.5	24.8	19.2	-15.8	335.9	999.9	99.9	999.9	49.5	136.
40.3	93.6	11376.0	225.0	-53.9	99.9	303.9	18.2	15.1	-11.9	339.7	999.9	99.9	999.9	52.7	136.
42.8	98.0	12121.4	200.0	-59.4	99.9	308.3	19.2	15.1	-10.2	343.0	999.9	99.9	999.9	55.5	135.
45.5	103.0	12948.7	175.0	-64.8	99.9	292.6	19.5	18.0	-7.5	345.6	999.9	99.9	999.9	59.4	134.
48.7	111.7	13883.6	150.0	-66.5	99.9	291.0	17.7	11.3	-5.7	373.8	999.9	99.9	999.9	62.4	133.
52.2	119.3	14922.4	125.0	-66.0	99.9	281.5	16.3	16.0	-3.3	398.3	999.9	99.9	999.9	66.1	130.
56.8	128.5	16340.0	100.0	-57.0	99.9	251.3	10.7	10.2	3.4	439.4	999.9	99.9	999.9	68.5	127.
62.9	138.0	18082.6	75.0	-63.7	99.9	74.9	7.7	-2.0	-0.3	501.9	999.9	99.9	999.9	70.1	125.
71.4	150.5	20591.4	50.0	-60.1	99.9	79.9	5.7	-5.5	-1.0	632.0	999.9	99.9	999.9	68.1	127.
85.3	167.5	24987.5	25.0	-53.2	99.9	79.9	5.7	-5.5	-1.0	632.0	999.9	99.9	999.9	68.1	127.

STATION NO. 349
MUSKETEER, MO

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000 GMT

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TIME MIN	CNTRY	HEIGHT COM	PRES MB	TEMP DEG C	DEW PT DEG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V MG K	E POT V MG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0-0	7-6	438.0	967.7	10-5	8-9	260-0	2-6	2-6	0-5	287-9	307-3	7-5	90-0	0-0	0-
00-0	00-0	1000-0	999-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	000-0	00-0	000-0	00-0	00-
00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	00-0	000-0	00-0	000-0	00-0	00-
0-3	0-5	532-4	950-0	14-7	5-6	325-2	6-2	3-5	-5-1	292-9	309-2	6-1	54-6	0-2	142-
1-1	10-6	759-4	925-0	16-3	4-1	332-6	7-9	3-5	-7-1	296-8	312-0	5-6	44-1	0-5	145-
1-8	12-8	991-8	907-0	15-0	2-2	337-4	11-0	6-2	-10-2	297-7	311-5	5-0	41-8	0-9	150-
2-9	15-7	1279-7	875-0	12-7	1-7	343-9	11-0	3-1	-10-6	297-6	311-3	5-0	47-1	1-5	155-
3-7	17-3	1471-6	850-0	10-2	-0-2	338-6	13-4	4-9	-12-5	297-4	309-8	4-5	48-5	2-1	157-
4-5	17-8	1719-3	825-0	8-7	-3-6	335-5	17-3	7-2	-15-8	298-2	308-4	3-6	42-3	2-9	157-
5-5	22-0	1973-3	800-0	7-6	-7-2	329-9	23-8	11-9	-20-6	299-6	307-7	2-9	34-0	4-1	156-
6-4	24-4	2234-8	775-0	6-7	-4-2	321-1	22-2	13-9	-17-3	301-4	311-9	3-6	46-0	5-4	153-
7-4	26-8	2573-5	750-0	5-5	-1-5	317-1	27-0	20-3	-18-1	303-1	316-1	4-6	60-3	6-8	150-
8-4	29-1	2700-6	725-0	4-9	-3-5	316-1	28-5	23-3	-16-8	305-3	317-1	4-1	54-7	8-4	146-
9-5	31-0	3066-8	700-0	3-9	-6-7	304-1	30-1	25-0	-16-9	307-1	316-9	3-3	45-7	10-0	142-
10-4	34-4	3361-4	675-0	1-9	-10-7	303-5	34-4	28-7	-19-0	308-0	315-9	2-6	40-0	11-8	139-
11-3	37-1	3655-7	650-0	0-6	-10-9	301-6	37-1	31-6	-1-6	309-7	317-4	2-6	42-2	13-8	137-
12-4	40-0	3978-6	625-0	-1-4	-14-4	307-6	37-3	31-6	-70-0	311-0	317-2	2-0	36-4	16-1	136-
13-5	42-5	4302-7	600-0	-3-7	-19-0	306-1	39-9	32-2	-23-6	311-9	316-5	1-4	29-4	18-5	133-
14-5	45-5	4637-5	575-0	-5-6	-21-7	305-7	37-9	30-8	-22-1	313-6	317-3	1-7	26-7	21-1	132-
15-9	48-6	4985-6	550-0	-6-8	-24-7	307-3	37-2	29-6	-22-6	316-1	319-2	0-9	22-3	24-0	131-
17-0	51-4	5347-3	525-0	-8-8	-27-0	317-3	37-7	26-8	-24-3	317-9	320-6	0-8	21-2	26-7	131-
18-4	54-7	5771-8	500-0	-10-9	-28-8	314-0	36-4	26-2	-25-3	319-7	322-1	0-7	21-3	29-5	132-
19-8	57-7	6116-3	475-0	-13-0	-30-5	310-3	37-5	28-6	-24-2	321-9	324-1	0-6	21-4	32-9	132-
21-3	61-1	6526-3	425-0	-15-8	-32-7	305-4	37-4	26-4	-19-5	323-4	325-3	0-5	21-5	35-6	131-
22-6	64-7	6954-3	400-0	-19-4	-35-8	306-4	37-4	26-2	-18-9	324-0	325-5	0-4	21-7	38-5	131-
24-3	68-7	7407-4	400-0	-22-5	-38-3	306-4	37-7	26-2	-17-9	325-7	327-0	0-3	21-9	41-2	130-
25-6	71-7	7872-7	375-0	-26-6	-41-8	306-9	38-5	30-8	-23-1	327-4	328-1	0-2	22-1	44-7	130-
27-7	75-7	8366-7	350-0	-30-6	-45-1	306-0	38-6	28-8	-20-9	329-5	330-1	0-1	22-5	49-0	130-
29-7	80-0	8888-7	325-0	-34-2	-48-1	300-5	32-2	27-8	-16-4	329-5	331-9	0-1	22-7	52-5	129-
31-7	84-0	9444-9	300-0	-38-2	-51-5	303-3	31-1	26-0	-17-0	331-5	331-9	0-1	22-5	56-5	129-
33-6	88-4	10077-9	275-0	-42-9	-54-9	297-9	28-6	23-5	-12-5	333-1	339-9	99-9	999-9	60-5	128-
36-0	93-4	10673-0	250-0	-47-7	-58-9	298-9	26-9	20-3	-17-4	335-1	340-0	99-9	999-9	64-5	128-
38-5	98-3	11361-7	225-0	-52-6	-62-9	298-8	24-8	18-0	-13-3	338-0	340-1	99-9	999-9	69-5	127-
41-5	103-4	12112-7	200-0	-58-6	-68-9	297-7	21-7	16-3	-10-1	346-3	349-0	99-9	999-9	74-2	126-
44-8	110-0	12963-4	175-0	-62-8	-74-9	293-3	19-3	14-0	-7-0	356-9	359-0	99-9	999-9	80-2	125-
48-2	118-3	13881-4	150-0	-65-7	-80-9	289-3	17-0	12-0	-6-0	378-5	389-9	99-9	999-9	85-6	124-
51-7	123-7	14995-9	125-0	-64-3	-86-9	283-5	15-3	10-3	-4-5	395-3	409-0	99-9	999-9	89-6	122-
56-8	131-5	16351-7	100-0	-66-5	-92-9	283-5	10-1	9-6	-4-5	395-3	409-0	99-9	999-9	91-8	122-
61-2	140-0	18107-9	75-0	-63-0	-98-9	182-5	10-1	0-4	10-1	440-9	469-9	99-9	999-9	93-7	121-
67-7	148-3	20674-6	50-0	-59-7	-99-9	749-1	8-8	2-2	-1-3	508-1	549-9	99-9	999-9	95-2	120-
85-8	157-0	25054-1	25-0	-54-1	-99-9	62-9	11-8	-13-5	-5-4	629-3	699-9	99-9	999-9	93-8	121-

STATION NO. 363
AMARILLO, TEX

12 MAY 1974
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TIME MIN	CNT	WEIGHT Gm	PRES mb	TEMP DG C	DEM HT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO CM/RG	RN PCT	RANGE KM	AZ DG
0.0	14.7	1095.0	997.3	15.7	10.7	170.0	9.3	-1.6	9.2	300.1	324.8	9.2	72.0	0.0	0.
0.9	99.9	1070.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.6	15.6	12.3	997.0	16.5	12.7	177.7	18.5	-0.7	18.4	302.3	331.1	10.7	78.3	0.5	352.
1.6	17.7	1461.7	850.0	18.2	12.0	191.9	17.6	3.7	17.2	306.5	331.0	10.4	75.8	1.4	120.
2.5	19.9	1715.4	825.0	15.3	11.2	207.2	18.5	8.4	16.4	308.0	334.2	10.7	76.3	2.4	8.
3.3	27.1	1977.1	800.0	14.0	8.9	229.7	17.7	13.4	11.6	307.1	337.3	9.0	71.6	3.7	16.
4.3	24.4	2244.5	775.0	15.3	5.5	246.5	19.8	19.2	7.9	311.2	332.5	7.4	52.5	4.1	27.
5.3	26.5	2524.3	750.0	14.9	-5.2	262.5	18.9	18.7	2.5	313.1	323.6	3.5	24.6	5.1	37.
6.4	28.9	2809.6	725.0	12.6	-7.2	288.3	16.7	-5.1	-5.1	313.6	323.0	3.1	24.5	5.8	47.
9.1	31.4	3103.1	700.0	11.4	-9.3	298.2	13.4	-2.7	-2.7	315.4	323.7	2.7	22.4	6.5	58.
9.4	33.7	3405.3	675.0	9.1	-10.6	290.3	9.8	9.2	-3.4	316.1	324.0	2.5	23.6	7.1	64.
10.6	34.7	3716.4	650.0	6.8	-11.3	296.2	7.6	6.9	-3.4	316.9	324.3	2.4	24.9	7.6	67.
11.9	34.8	4036.6	625.0	3.5	-12.7	234.4	7.3	7.0	-1.7	316.8	324.1	7.3	29.1	7.8	70.
13.0	41.3	4366.2	600.0	0.5	-15.4	280.2	8.7	8.1	-1.4	316.9	323.0	1.9	29.0	8.4	72.
14.2	44.1	4775.5	575.0	-2.8	-17.9	334.1	5.1	2.2	-4.5	316.9	322.1	1.6	30.1	8.7	74.
15.4	44.9	5255.9	550.0	-5.8	-21.5	376.8	7.2	4.0	-6.0	317.3	321.4	1.2	27.5	8.7	77.
16.8	49.9	5419.0	525.0	-9.1	-27.3	374.8	7.9	6.6	-6.5	317.6	320.1	0.9	21.0	9.0	81.
18.4	52.6	5794.8	500.0	-10.7	-28.2	376.5	9.0	7.3	-5.4	320.0	322.5	0.7	22.0	9.5	85.
20.1	55.7	6194.9	475.0	-13.8	-33.1	295.2	13.2	12.0	-5.6	320.9	322.6	0.5	17.7	10.3	88.
21.5	58.9	6595.3	450.0	-16.6	-36.2	298.5	16.2	15.3	-5.1	322.3	323.6	0.4	16.4	11.5	91.
22.8	62.1	7022.7	425.0	-19.8	-40.1	280.0	14.7	16.5	-2.5	323.6	324.8	0.3	17.4	12.7	92.
24.3	65.4	7469.3	400.0	-23.3	-40.1	286.0	14.3	13.8	-4.0	324.6	325.6	0.3	19.6	14.0	93.
25.8	69.1	7937.7	375.0	-27.4	-43.5	299.4	16.2	14.1	-8.0	325.2	326.0	0.2	19.7	15.3	94.
27.4	72.7	8430.2	350.0	-31.6	-45.9	310.2	15.7	11.5	-9.8	326.1	326.8	0.2	22.5	16.4	97.
29.7	74.7	8950.9	325.0	-34.9	-48.8	307.8	16.0	12.7	-10.4	328.5	329.0	0.1	22.4	18.0	100.
31.1	80.6	9505.4	300.0	-38.9	-52.7	303.4	18.9	15.8	-10.4	330.5	330.8	0.1	21.3	19.7	102.
32.8	85.0	10095.4	275.0	-43.9	-56.9	298.6	21.5	18.9	-10.3	331.6	331.8	0.1	21.8	21.8	104.
34.9	89.4	10729.7	250.0	-49.3	-60.8	294.5	24.2	21.1	-11.6	332.7	332.9	0.0	24.1	24.6	106.
36.9	94.4	11413.6	225.0	-53.6	-64.2	277.7	20.6	19.6	-13.3	333.3	336.4	0.0	25.4	27.3	107.
39.1	99.5	12161.3	200.0	-59.2	-69.1	279.6	23.7	23.4	-3.9	338.8	338.9	0.0	25.7	30.0	106.
41.4	105.3	12987.0	175.0	-64.1	-73.4	278.1	24.0	23.4	-3.4	344.1	344.1	0.0	26.0	33.7	105.
44.1	111.5	13970.9	150.0	-67.5	-76.4	263.1	17.2	17.2	0.6	353.6	353.7	0.0	26.3	36.6	105.
47.3	114.7	15075.9	125.0	-67.2	-76.1	246.7	16.9	15.1	-7.6	373.2	373.2	0.0	26.7	40.4	104.
50.6	127.0	16357.2	100.0	-69.1	-77.9	292.3	5.6	5.2	-2.1	393.9	393.9	0.0	26.4	42.5	105.
53.5	136.5	18084.7	75.0	-65.5	-99.9	241.9	10.2	4.8	4.8	435.5	999.9	99.9	999.9	44.8	103.
63.5	144.5	20604.2	50.0	-56.1	99.9	170.7	7.9	-1.3	2.3	510.8	999.9	99.9	999.9	47.5	101.
77.8	158.5	25049.1	25.0	-52.2	99.9	73.5	6.1	-5.7	-1.9	634.8	999.9	99.9	999.9	46.0	101.

STATION NO. 402
WALLOPS ISLAND, VA

12 MAY 1976
115 GMT

TIME	CHYCT	WEIGHT	PRES	TEMP	DFW PT	DIR	WFFED	U CLMP	V COMP	POT T	E POT Y	MX PTO	RM	RANGE	A7
MIN		GMW	MB	DC C	DC C	DC	W/SEC	M/SEC	M/SEC	DC K	DC K	GM/KG	PCT	KM	DG
0.0	5.0	4.0	1010.2	15.6	15.1	180.0	4.1	0.0	4.1	289.3	316.9	10.8	97.0	0.0	0.
0.2	5.7	90.7	1009.0	15.9	15.6	201.9	23.7	10.5	-18.3	290.3	319.4	11.3	98.4	0.3	15.
1.1	7.6	308.5	975.0	19.9	19.8	235.6	22.0	11.1	13.9	297.1	336.6	15.2	100.3	0.7	19.
2.0	9.7	532.9	950.0	19.6	11.9	216.8	21.5	12.5	17.3	298.1	323.2	9.4	62.2	1.9	38.
2.9	11.5	761.9	935.0	18.5	-2.0	216.0	16.7	9.4	13.5	298.7	308.8	3.6	24.8	2.9	39.
3.9	13.7	996.1	930.0	17.2	3.5	212.9	16.1	8.8	13.5	299.9	315.3	5.5	40.5	3.8	37.
4.8	15.6	1246.0	915.0	15.9	2.6	208.8	12.4	6.0	10.9	300.9	315.8	5.3	40.9	4.7	36.
5.8	17.8	1481.6	850.0	14.1	10.4	209.0	17.5	6.1	11.0	302.1	327.7	9.4	78.9	5.4	35.
6.8	20.0	1733.3	835.0	11.9	11.2	205.9	11.7	5.1	10.5	302.5	330.1	10.2	94.9	6.1	34.
7.8	22.0	1990.5	820.0	9.7	9.0	204.3	11.5	4.7	10.5	302.6	327.3	9.0	95.0	6.8	33.
8.0	24.4	2256.1	775.0	7.9	7.1	203.7	11.8	4.7	10.8	303.3	326.0	8.2	94.8	7.5	32.
10.0	26.5	2526.5	750.0	6.1	5.3	205.3	14.0	6.0	12.7	304.1	324.9	7.5	94.5	8.4	32.
11.0	29.0	2801.8	725.0	4.4	3.6	204.8	13.7	5.7	12.4	305.1	324.4	6.9	94.3	9.2	31.
12.2	31.4	3087.3	700.0	3.0	1.7	206.0	14.0	6.1	12.6	306.4	324.1	6.2	91.5	10.2	30.
13.6	34.0	3381.3	675.0	1.1	0.2	204.4	13.4	6.0	12.0	307.5	324.1	5.8	91.8	11.2	30.
14.6	36.3	3666.4	650.0	-0.4	-1.9	208.3	13.2	6.3	11.6	309.1	324.0	5.1	89.6	12.1	30.
15.8	39.0	3998.0	625.0	-1.3	-11.9	209.2	14.1	6.9	12.3	311.2	318.8	2.5	64.3	13.1	30.
17.1	41.4	4373.1	600.0	-2.3	-14.4	218.1	14.5	9.0	11.4	313.6	319.9	2.0	37.4	14.3	30.
18.4	44.3	4660.0	575.0	-4.1	-10.7	229.7	15.9	12.2	10.3	315.4	324.5	3.0	60.2	15.4	31.
19.6	47.2	5009.8	550.0	-5.6	-16.3	235.1	17.0	14.0	9.8	317.6	323.8	1.9	42.5	16.6	33.
21.0	50.2	5373.5	525.0	-7.8	-14.5	240.0	14.1	14.0	8.0	319.2	326.7	2.4	58.6	17.7	35.
22.4	51.0	5750.3	500.0	-11.0	-17.2	232.5	17.8	14.1	10.8	319.8	326.1	2.0	60.0	19.0	36.
23.8	54.0	6142.3	475.0	-13.5	-21.2	227.4	17.1	12.6	11.6	321.3	325.1	1.5	52.4	20.6	37.
25.3	59.3	6551.2	450.0	-18.5	-27.7	220.1	18.8	12.1	14.3	322.5	325.6	0.9	37.9	22.1	38.
26.9	62.7	6979.5	425.0	-18.2	-40.9	212.3	15.5	8.3	13.1	325.6	326.5	0.2	11.6	23.8	37.
28.4	66.0	7420.5	400.0	-21.3	99.9	221.1	17.4	11.6	12.3	327.3	999.9	99.9	999.9	25.4	37.
30.5	69.7	7907.9	375.0	-24.2	99.9	235.7	22.4	18.5	12.6	329.6	999.9	99.9	999.9	27.4	38.
32.4	73.3	8301.8	350.0	-28.5	99.9	239.3	19.6	16.8	10.1	330.4	999.9	99.9	999.9	30.1	40.
34.6	77.5	8978.4	325.0	-32.3	99.9	232.4	18.2	14.4	11.1	332.2	999.9	99.9	999.9	32.1	41.
36.8	81.5	9489.9	300.0	-35.6	-60.3	241.1	14.4	14.3	7.9	335.1	335.2	0.0	5.9	34.4	42.
39.4	85.9	10082.0	275.0	-40.5	-51.4	246.3	25.4	23.3	10.2	336.4	336.9	0.1	29.6	36.8	44.
41.1	90.4	10733.5	250.0	-44.4	-51.1	243.7	21.6	19.3	9.6	339.9	340.5	0.1	44.6	39.6	46.
43.6	95.4	11479.4	225.0	-50.4	-57.2	235.1	22.1	19.1	12.6	340.8	341.1	0.1	44.7	43.0	47.
46.3	101.3	12184.6	200.0	-58.0	-66.4	233.2	20.5	16.4	12.2	340.8	340.9	0.0	42.8	46.5	47.
49.1	107.5	13014.6	175.0	-67.7	-70.9	246.7	28.1	25.8	11.1	343.0	343.0	0.0	41.2	50.6	48.
52.5	114.3	13500.9	150.0	-69.9	-75.7	246.0	19.4	19.3	1.4	349.5	349.5	0.0	41.6	55.9	51.
56.8	122.0	15026.9	125.0	-69.3	-75.3	244.4	17.4	17.3	1.6	369.3	369.3	0.0	40.3	59.9	52.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 405
 HULLS AIRPORT, VA
 12 MAY 1974
 003 GMT

TIME MIN	CNCT	WEIGHT GPM	WRS MM	TEMP DEG C	DEM PT MG C	DIP MG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DC K	E POT T DC K	MX RTO GM/KG	RH PCT	RANGE KM	AZ MG
0.0	5.7	85.0	997.7	16.1	13.8	999.9	99.9	99.9	99.9	200.8	318.5	10.0	86.0	999.9	999.9
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	6.8	281.4	975.0	15.8	15.4	999.0	99.9	99.9	99.9	292.5	321.9	11.4	97.2	999.9	999.9
1.4	8.8	502.1	950.0	16.7	16.2	999.9	99.9	99.9	99.9	293.4	321.6	10.8	97.0	999.9	999.9
2.2	10.7	728.5	935.0	14.7	14.2	999.9	99.9	99.9	99.9	295.7	324.9	11.1	97.0	999.9	999.9
99.9	99.9	999.9	970.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	775.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	750.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	700.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	675.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	650.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	999.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 675
 HIRTINGTON, WVA
 12 MAY 1974
 15 GMT

TIME MIN	CNTCT	WEIGHT GPN	PRES "A	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T CG K	E POT V DG K	KX RTO GM/KG	RM PCT	RANGE KM	AZ DG
00.0	99.0	744.0	975.3	17.2	1.4	170.0	2.5	-2.2	1.2	274.0	325.5	12.1	95.0	0.0	0.
00.0	99.0	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
00.0	99.0	248.6	975.0	16.9	16.2	261.5	2.7	2.7	0.4	273.8	324.8	12.0	95.2	0.1	13.
00.0	10.2	649.8	950.0	16.4	18.0	278.7	2.8	2.7	-0.4	273.2	320.9	10.7	97.6	0.1	13.
1.4	12.3	695.5	925.0	13.5	17.2	310.9	6.4	3.3	-2.8	294.4	321.6	10.4	98.2	0.2	100.
2.7	14.5	926.4	909.0	12.9	11.9	269.9	5.6	5.6	0.0	296.0	322.0	9.8	94.1	0.5	103.
3.4	16.8	1163.6	975.0	11.7	10.6	307.3	5.4	0.2	-5.2	297.0	321.6	9.2	93.1	0.7	104.
4.4	19.0	1605.0	950.0	10.2	9.2	41.1	6.2	-4.1	-4.7	297.9	321.6	8.6	93.5	0.7	137.
5.4	21.2	1654.7	925.0	9.1	8.2	210.4	40.2	29.2	34.7	294.2	321.8	8.3	94.0	1.5	49.
6.2	23.6	1909.7	909.0	7.6	6.8	243.8	25.8	24.8	7.3	300.2	323.4	7.8	94.3	2.7	53.
7.3	25.9	2171.5	775.0	6.9	6.0	249.4	11.1	10.2	4.0	302.1	323.0	7.4	93.8	3.5	61.
8.4	28.4	2440.8	750.0	4.5	3.2	234.1	79.1	23.5	17.1	302.2	320.2	6.4	90.9	5.6	58.
9.5	31.0	2716.5	725.0	2.7	1.2	180.9	5.2	-0.6	-5.2	303.1	319.3	5.8	89.7	7.7	61.
10.6	33.7	3000.7	709.0	0.7	0.6	163.9	30.5	-9.1	26.5	303.9	320.0	5.7	89.3	5.1	48.
13.4	36.0	3202.2	675.0	0.0	-0.9	99.9	99.9	99.9	99.9	306.3	321.5	5.3	93.4	999.9	999.9
15.4	38.0	3404.7	650.0	-0.3	-1.1	99.9	99.9	99.9	99.9	309.2	325.0	5.4	93.9	999.9	999.9
17.4	40.0	3606.2	625.0	0.9	0.9	99.9	99.9	99.9	99.9	309.9	999.9	99.9	999.9	999.9	999.9
19.4	42.0	3807.7	600.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
21.4	44.0	4009.2	575.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
23.4	46.0	4210.7	550.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
25.4	48.0	4412.2	525.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
27.4	50.0	4613.7	500.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
29.4	52.0	4815.2	475.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
31.4	54.0	5016.7	450.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
33.4	56.0	5218.2	425.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
35.4	58.0	5419.7	400.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
37.4	60.0	5621.2	375.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
39.4	62.0	5822.7	350.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
41.4	64.0	6024.2	325.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
43.4	66.0	6225.7	300.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
45.4	68.0	6427.2	275.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
47.4	70.0	6628.7	250.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
49.4	72.0	6830.2	225.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
51.4	74.0	7031.7	200.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
53.4	76.0	7233.2	175.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
55.4	78.0	7434.7	150.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
57.4	80.0	7636.2	125.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.4	82.0	7837.7	100.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
61.4	84.0	8039.2	75.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
63.4	86.0	8240.7	50.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
65.4	88.0	8442.2	25.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
67.4	90.0	8643.7	0.0	0.9	0.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 675
 HIRTINGTON, WVA
 12 MAY 1974
 15 GMT

STATION NO. 429
 DAYTON, OHIO
 12 MAY 1974
 900 GMT

TIME MIN	CNTY	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DTR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RYN GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.2	298.0	968.8	11.2	11.0	340.0	6.2	2.1	-5.8	288.0	310.1	9.6	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.7	9.8	461.7	950.0	9.9	9.4	328.3	13.8	7.2	-11.7	248.2	308.4	7.9	96.9	0.4	149.
1.7	11.7	682.2	925.0	6.4	5.1	329.4	14.6	7.4	-12.6	286.6	302.2	6.0	91.6	1.1	149.
2.7	13.9	906.6	900.0	4.8	3.2	321.0	17.0	10.7	-13.2	287.1	301.2	5.4	89.2	2.1	148.
3.7	15.9	1137.4	875.0	6.1	4.6	310.8	16.2	12.3	-10.6	290.8	307.1	6.1	90.2	3.1	144.
4.9	18.1	1375.3	850.0	6.1	3.1	305.0	8.8	7.2	-5.0	293.3	308.5	5.6	80.6	4.0	140.
5.9	20.4	620.8	975.0	6.7	2.9	271.5	5.4	5.3	-0.3	296.3	312.0	5.8	77.1	4.4	138.
6.9	22.5	1873.7	800.0	6.1	2.1	221.4	5.7	3.8	4.3	298.3	313.8	5.6	75.6	4.4	134.
7.8	24.9	2133.6	775.0	5.0	0.9	209.0	8.7	4.2	7.6	299.7	318.4	5.3	74.8	4.4	130.
8.8	27.0	2401.1	750.0	4.1	-1.1	213.0	13.5	7.4	11.3	301.5	314.9	4.7	69.2	4.3	121.
9.5	27.4	2676.5	725.0	2.5	-2.5	219.4	16.5	10.6	12.7	302.7	315.2	4.4	69.2	4.3	121.
10.7	31.9	2959.7	700.0	0.8	-3.8	222.0	20.2	13.5	15.0	303.9	315.7	4.1	71.0	5.1	98.
12.3	34.5	3251.7	675.0	0.1	-4.4	223.4	23.0	15.8	16.7	306.2	318.1	4.1	71.6	6.4	83.
13.8	36.9	3553.8	650.0	-1.4	-4.9	226.5	25.5	18.5	17.6	307.8	319.8	4.1	77.1	8.3	73.
15.1	39.6	3865.9	625.0	-3.2	-5.8	227.0	26.7	19.6	18.2	309.2	320.9	4.0	81.9	10.1	68.
16.6	42.1	4188.4	600.0	-4.8	-6.8	223.7	24.8	17.1	17.9	311.0	322.4	3.8	85.9	12.3	60.
18.1	46.9	4523.0	575.0	-6.3	-8.3	220.0	27.7	17.8	21.2	313.0	323.7	3.6	85.7	14.6	60.
19.6	47.8	4870.1	550.0	-8.6	-10.8	217.5	26.1	14.0	22.0	314.2	323.5	3.1	83.9	16.8	57.
21.0	50.6	5230.3	525.0	-10.0	-12.4	207.8	30.1	10.7	28.2	316.6	325.3	2.8	82.4	18.9	54.
22.8	53.6	5604.5	500.0	-14.3	-18.7	204.4	32.1	13.3	29.2	315.7	321.3	1.9	69.0	21.8	49.
24.6	56.6	5990.1	475.0	-18.4	-25.8	204.9	34.2	14.4	31.0	315.2	318.4	1.0	51.9	25.1	45.
26.4	59.9	6392.2	450.0	-20.3	-29.7	215.3	34.3	22.1	31.3	317.7	320.1	0.7	42.8	28.9	43.
28.3	63.3	6814.5	425.0	-22.3	-33.1	216.8	37.9	27.7	30.4	320.4	322.3	0.5	36.7	33.0	42.
29.9	66.6	7237.5	400.0	-25.2	-36.8	216.4	41.1	24.3	33.1	322.1	323.6	0.4	32.7	37.0	42.
31.9	70.2	7723.3	375.0	-28.5	-40.4	213.3	37.9	27.8	31.7	323.8	324.8	0.3	30.5	41.6	41.
34.1	73.8	8215.6	350.0	-29.7	-34.6	208.8	41.8	27.1	36.6	328.7	330.4	0.5	51.7	47.1	40.
36.4	77.8	8742.2	325.0	-32.6	-38.8	208.1	44.2	20.8	39.0	331.7	333.7	0.4	53.7	53.3	38.
38.8	81.8	9301.1	300.0	-36.9	-42.5	211.5	48.2	26.4	41.5	333.3	334.4	0.3	55.5	59.8	38.
41.2	86.0	9896.5	275.0	-42.1	-46.8	213.4	48.2	26.6	40.3	334.2	334.9	0.2	59.3	66.6	37.
43.9	90.8	10534.3	250.0	-47.7	-54.6	212.6	45.8	24.8	38.5	335.1	335.4	0.1	45.2	75.8	37.
47.1	95.7	11229.0	225.0	-54.3	-60.7	215.7	44.6	25.9	36.3	335.2	335.4	0.0	42.9	85.2	36.
50.1	100.8	11965.5	200.0	-58.0	-64.7	218.1	71.2	43.9	51.0	340.8	340.9	0.0	41.4	95.6	36.
54.2	106.8	12809.0	175.0	-58.4	-67.1	216.2	34.5	31.5	21.9	353.4	353.5	0.0	31.1	103.8	38.
58.0	113.0	13776.5	150.0	-60.6	-60.6	216.7	47.6	39.8	26.2	365.4	365.5	0.0	24.8	116.0	39.
63.1	120.3	14907.7	125.0	-61.8	-70.9	7.0	13.3	-2.4	-12.9	382.9	383.0	0.0	27.7	128.2	41.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 433
SALEM, ILL

12 MAY 1974
900 GMT

163 14. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SFC	U. COMP M/SFC	V. COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	6.7	175.0	985.6	12.2	9.9	340.0	4.2	1.4	-3.9	287.6	307.7	7.8	86.0	0.0	0.
99.9	99.9	1000.0	1000.0	12.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	7.6	265.0	975.0	12.9	5.9	330.5	12.9	6.4	-11.3	288.9	304.7	6.0	63.1	0.3	148.
1.2	9.7	485.1	950.0	14.1	4.9	329.7	14.1	7.1	-12.2	292.2	307.5	5.7	53.8	0.8	150.
1.9	11.6	709.7	925.0	12.8	4.1	319.6	13.3	8.6	-10.1	293.2	308.1	5.6	55.1	1.5	148.
2.8	13.8	939.4	900.0	11.5	7.7	306.7	13.5	10.8	-8.1	294.1	308.1	5.2	54.5	2.1	143.
3.7	15.8	1174.3	875.0	9.7	1.5	300.9	13.5	11.6	-6.9	294.5	307.9	4.9	56.3	2.8	138.
4.6	18.1	1414.1	850.0	7.6	0.4	298.2	14.7	13.0	-7.0	294.7	307.5	4.6	60.0	3.6	134.
5.6	20.4	1659.2	825.0	5.1	-1.1	294.5	15.3	13.4	-7.3	294.4	306.2	4.3	64.3	4.5	131.
6.6	22.6	1909.3	800.0	2.5	-4.4	289.2	16.5	14.4	-8.0	294.2	303.4	3.5	68.5	5.3	129.
7.4	25.1	2163.3	775.0	1.3	-14.2	284.7	16.7	15.2	-7.0	295.4	300.2	1.7	30.5	6.2	127.
9.5	27.4	2423.7	750.0	0.0	-17.5	284.1	16.9	15.3	-7.2	296.7	300.6	1.3	25.3	7.2	125.
9.6	30.0	2688.7	725.0	-2.6	-12.8	285.2	15.7	14.2	-6.7	296.8	302.5	2.0	45.4	8.3	124.
10.6	32.6	2976.0	700.0	-5.0	-13.4	284.0	15.9	14.5	-6.5	297.1	302.8	1.9	51.8	9.2	123.
13.1	35.3	3240.7	675.0	-7.4	-14.7	283.1	17.6	16.2	-7.0	297.6	302.9	1.8	55.6	10.5	122.
13.1	37.9	3553.7	650.0	-9.6	-14.1	281.9	19.2	17.8	-7.2	298.3	304.1	2.0	69.4	11.7	121.
14.3	40.6	3856.6	625.0	-9.3	-13.4	285.5	25.4	22.9	-10.9	301.8	303.5	0.5	18.4	13.3	120.
15.5	43.4	4171.5	600.0	-10.6	-14.3	281.5	27.7	25.7	-10.4	303.8	304.9	0.3	12.1	15.3	119.
16.7	46.5	4497.1	575.0	-13.0	-12.1	286.7	29.4	28.1	-8.5	306.5	305.4	0.2	6.5	17.2	118.
17.9	49.6	4834.8	550.0	-14.8	-11.9	288.0	33.4	31.6	-10.7	306.5	307.0	0.1	6.7	19.7	117.
19.2	52.4	5184.2	525.0	-15.8	-11.9	284.3	35.4	34.0	-9.9	309.4	309.9	0.1	6.8	22.3	116.
20.6	54.9	5552.5	500.0	-17.7	-11.1	286.4	39.2	37.6	-11.1	311.4	311.9	0.1	7.0	25.4	115.
22.1	59.3	5934.9	475.0	-19.5	-10.4	284.7	38.8	37.5	-10.9	313.7	314.2	0.1	7.2	28.6	114.
23.5	62.9	6334.6	450.0	-22.0	-10.4	286.6	39.4	39.0	-9.9	315.5	315.9	0.1	7.5	32.1	112.
25.0	66.5	6751.9	425.0	-23.6	-10.4	277.8	36.1	35.8	-8.9	318.6	319.0	0.1	7.7	35.6	111.
26.5	70.3	7193.2	400.0	-26.0	-10.4	277.8	40.0	39.6	-8.4	321.1	321.5	0.1	7.9	38.7	110.
28.1	74.2	7660.5	375.0	-28.2	-11.9	260.2	29.2	28.7	-5.4	324.2	324.5	0.1	8.1	41.6	108.
29.7	78.4	8152.1	350.0	-31.6	-11.9	271.9	53.1	53.0	-1.8	326.0	326.3	0.1	8.5	45.6	107.
31.7	82.9	8674.0	325.0	-32.9	-11.9	260.8	35.9	35.5	-5.4	331.3	331.5	0.1	8.6	49.3	105.
33.7	87.2	9231.9	300.0	-36.5	-11.9	252.9	43.9	41.9	-4.9	333.9	334.1	0.0	9.0	55.0	102.
35.7	92.4	9831.6	275.0	-41.0	-11.9	246.0	50.5	46.1	-2.1	335.8	335.9	0.0	9.5	61.4	99.
37.7	97.4	10472.7	250.0	-45.9	-11.9	246.0	69.2	68.3	11.0	337.7	337.8	0.0	10.0	66.9	97.
40.2	103.0	11144.7	225.0	-52.0	-11.9	262.2	64.1	63.5	1.8	338.9	338.9	99.9	99.9	74.0	95.
42.5	109.3	11927.8	200.0	-50.4	-11.9	267.7	44.8	44.8	1.8	353.0	353.0	99.9	99.9	81.9	94.
45.0	115.4	12792.1	175.0	-54.3	-11.9	259.1	40.3	40.3	9.3	360.3	360.3	99.9	99.9	87.5	93.
47.9	122.7	13762.1	150.0	-56.5	-11.9	262.7	33.8	32.8	4.3	372.7	372.7	99.9	99.9	94.2	92.
51.4	130.7	14913.7	125.0	-60.2	-11.9	266.0	11.8	13.8	0.7	386.1	386.1	99.9	99.9	95.1	92.
55.1	138.3	16287.2	100.0	-65.4	-11.9	268.4	1.9	-1.1	-0.2	401.4	401.4	99.9	99.9	100.7	92.
60.4	146.3	18056.0	75.0	-61.2	-11.9	265.0	15.8	15.7	3.1	444.6	444.6	99.9	99.9	104.0	92.
68.0	155.0	20601.7	50.0	-57.2	-11.9	265.9	1.7	0.3	1.1	508.8	508.8	99.9	99.9	104.1	91.
80.6	164.0	25017.1	25.0	-55.5	-11.9	326.6	5.1	7.8	-4.3	625.1	625.1	99.9	99.9	106.6	91.

STATION NO. 451
DODGE CITY, KAN
12 MAY 1974
900 GMT

TIME MIN	CNTY	HEIGHT GPH	WINDS MS	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	11.4	791.0	922.6	7.8	5.1	40.0	3.6	-2.3	-2.8	288.3	304.0	6.0	83.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.4	13.3	990.9	900.0	14.7	3.3	136.9	9.2	-6.3	6.7	297.4	312.2	5.4	46.0	0.3	291.
1.6	15.3	1237.8	875.0	14.1	1.4	154.7	7.2	-3.1	6.5	299.0	312.5	4.8	42.1	0.7	310.
7.5	17.2	1481.9	850.0	13.1	0.2	149.9	4.8	-2.4	4.2	300.4	313.3	4.6	41.0	1.0	318.
3.3	19.4	1732.1	825.0	11.3	-0.8	156.7	3.8	-1.5	3.4	301.1	313.6	4.4	43.0	1.2	319.
4.2	21.3	1988.5	800.0	9.7	-1.3	204.4	4.9	7.1	4.5	302.0	314.4	4.4	46.1	1.4	325.
5.1	23.5	2251.8	775.0	8.4	-0.2	277.9	7.1	5.3	4.7	303.4	317.3	4.9	54.8	1.5	337.
6.0	25.7	2527.3	750.0	7.0	-0.5	240.3	8.3	7.2	4.1	304.8	318.8	4.9	58.4	1.6	342.
6.9	27.9	2800.1	725.0	5.0	-2.6	248.8	9.6	9.0	3.5	305.4	318.0	4.4	58.7	1.8	347.
7.9	30.3	3084.0	700.0	3.8	-2.8	262.1	14.9	14.8	2.0	307.2	320.2	4.5	62.2	2.2	34.
8.9	32.8	3381.8	675.0	4.7	-6.9	272.1	19.1	19.1	-0.7	310.7	320.9	3.4	44.3	2.9	44.
9.9	35.3	3648.1	650.0	2.3	-11.7	278.7	18.6	18.4	-2.8	312.8	319.2	2.4	34.7	3.7	58.
11.0	37.6	4003.9	625.0	0.2	-18.5	286.3	18.8	18.0	-5.3	314.6	317.0	1.1	20.9	4.6	69.
12.1	40.3	4379.8	600.0	-2.3	-21.9	287.7	20.2	19.3	-6.0	313.6	317.1	1.1	20.4	5.7	77.
13.3	42.8	4666.0	575.0	-8.0	-24.5	288.1	19.7	18.7	-9.7	314.6	316.5	0.6	14.8	8.2	88.
14.5	45.4	5013.1	550.0	-10.1	-27.7	308.9	22.5	17.4	-14.2	316.3	318.3	0.7	22.0	9.4	93.
15.7	48.4	5373.3	525.0	-12.0	-29.3	310.2	24.7	18.9	-15.9	318.4	320.7	0.7	22.1	10.8	99.
16.8	51.2	5747.9	500.0	-14.0	-32.2	304.0	27.0	22.4	-15.1	319.9	320.5	0.5	22.3	12.6	103.
18.5	57.1	6543.1	450.0	-18.6	-34.7	301.5	28.6	22.7	-13.9	318.4	321.4	0.4	22.5	14.6	106.
20.9	60.4	6966.8	425.0	-21.6	-37.2	297.3	29.2	25.0	-12.9	321.3	322.6	0.4	22.7	16.9	108.
22.3	63.9	7410.7	400.0	-24.9	-40.0	301.8	29.2	24.8	-15.4	322.6	323.6	0.3	22.9	19.3	109.
23.9	67.1	7877.9	375.0	-27.4	-42.1	297.2	29.0	25.8	-13.2	325.3	326.2	0.2	23.0	22.0	111.
25.6	70.4	8370.5	350.0	-31.7	-45.7	295.7	30.9	27.9	-13.6	325.9	326.6	0.2	23.3	25.0	111.
27.3	74.5	8890.9	325.0	-35.0	-48.5	297.6	30.8	27.3	-14.2	328.3	328.8	0.1	23.5	29.4	112.
29.4	78.7	9444.3	300.0	-39.2	-52.1	294.6	32.3	29.4	-13.4	330.0	330.4	0.1	23.7	32.1	112.
31.7	82.8	10033.9	275.0	-44.2	-59.9	290.1	34.0	35.6	-13.1	331.3	330.9	99.9	999.9	36.3	112.
33.6	87.2	10653.7	250.0	-48.7	-69.9	291.5	39.2	37.3	-12.1	333.6	333.3	99.9	999.9	40.9	112.
36.0	92.2	11357.3	225.0	-53.6	-79.9	287.9	30.0	29.7	-12.1	336.3	333.3	99.9	999.9	46.1	112.
38.6	97.3	12107.1	200.0	-58.3	-99.9	276.9	30.0	29.7	-12.1	333.6	333.3	99.9	999.9	51.3	111.
41.3	103.0	12928.4	175.0	-63.8	-99.9	286.1	34.4	33.1	-12.1	340.4	333.3	99.9	999.9	56.8	110.
44.3	109.5	13865.2	150.0	-65.1	-99.9	280.6	24.4	24.0	-9.5	344.6	333.3	99.9	999.9	61.6	109.
47.7	116.3	14973.1	125.0	-65.6	-99.9	299.2	16.0	13.9	-4.5	358.0	333.3	99.9	999.9	67.0	109.
52.3	125.0	16376.8	100.0	-67.4	-99.9	276.5	11.2	11.1	-1.9	376.3	333.3	99.9	999.9	71.1	107.
58.2	134.7	18078.0	75.0	-62.4	-99.9	278.3	6.8	5.1	4.4	442.2	333.3	99.9	999.9	79.9	999.9
99.9	97.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	97.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 456
 TYPEKA, KAN
 12 MAY 1974
 925 GMT

TIME MIN	CNTCT	HEIGHT FPM	REFS %	TFMP MG C	DFW BT MG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RH PCT	W RANGE KM	AZ DG
7.0														156	24. 0
9.9	7.4	248.0	940.0	10.1	6.1	270.0	3.2	3.2	0.0	285.7	301.3	6.0	76.0	0.0	0.
0.1	7.8	310.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.1	10.0	510.3	975.0	12.2	5.8	999.9	99.9	99.9	99.9	288.2	303.8	5.9	65.3	999.9	999.9
1.9	12.0	756.0	950.0	16.0	2.0	999.9	99.9	99.9	99.9	294.0	306.8	4.7	38.8	999.9	999.9
2.7	14.3	946.5	900.0	14.2	-3.1	999.9	99.9	99.9	99.9	294.2	303.5	3.3	30.1	999.9	999.9
3.5	16.4	1221.8	975.0	12.4	-4.3	331.5	10.0	4.7	-8.8	294.7	303.5	3.1	30.7	1.5	145.
4.5	18.7	1462.1	850.0	8.1	-5.5	334.2	10.6	4.3	-9.0	293.2	303.5	2.9	31.7	2.0	147.
5.4	20.9	1707.5	975.0	6.2	-6.5	331.8	10.6	5.0	-9.3	293.9	302.8	2.8	34.7	2.6	148.
6.4	23.3	1958.7	900.0	4.1	-8.5	323.3	11.2	6.7	-9.0	293.4	302.4	2.4	33.9	3.2	148.
7.4	25.7	2216.0	775.0	2.0	-9.7	314.7	14.4	10.3	-10.0	295.8	302.4	2.3	35.8	3.9	147.
8.4	28.1	2479.6	750.0	0.6	-11.7	312.6	16.9	12.4	-11.4	296.2	302.0	2.0	35.4	4.8	144.
9.4	30.7	2752.0	725.0	0.6	-15.7	314.8	23.5	16.7	-16.6	297.3	301.8	1.5	28.5	6.0	142.
10.6	33.3	3033.3	700.0	1.1	-17.1	311.0	30.0	22.6	-19.7	300.8	305.0	1.4	24.2	7.7	140.
11.7	35.8	3327.5	675.0	-0.9	-12.6	306.3	30.8	25.4	-17.4	301.7	307.9	2.1	40.6	9.8	138.
12.9	38.4	3620.5	650.0	-3.4	-8.4	290.3	36.8	34.5	-14.1	302.2	312.2	3.5	78.9	11.8	135.
13.9	41.1	3928.5	625.0	-4.5	-8.4	290.3	38.1	35.9	-12.7	305.6	314.3	3.1	74.0	14.1	131.
15.0	43.9	4246.6	600.0	-6.2	-9.6	282.5	38.7	36.0	-14.2	305.6	313.9	2.9	76.7	16.4	128.
16.1	46.9	4574.7	575.0	-8.3	-10.9	291.6	42.3	37.4	-19.6	306.2	313.5	2.4	91.0	21.2	124.
17.3	49.9	4914.1	550.0	-11.9	-13.1	297.6	46.6	39.0	-24.2	309.3	311.6	0.7	33.6	28.2	124.
18.7	52.8	5267.1	525.0	-13.2	-17.5	300.4	45.2	39.0	-19.6	308.6	314.0	1.8	30.0	24.4	123.
20.3	55.8	5634.7	500.0	-15.9	-24.5	301.8	46.9	37.9	-27.2	313.3	315.9	0.8	36.3	32.6	123.
21.8	59.1	6019.7	500.0	-16.2	-27.7	305.7	46.6	37.9	-27.9	316.1	318.4	0.7	34.0	36.8	124.
23.3	62.6	6423.0	450.0	-19.7	-32.8	320.7	51.6	33.9	-41.4	318.4	320.1	0.5	30.0	41.3	125.
24.8	65.9	6844.9	425.0	-22.5	-34.4	314.6	46.7	33.3	-32.9	320.2	321.8	0.5	32.7	46.0	126.
28.6	71.2	7754.1	400.0	-29.2	-37.3	313.7	55.0	39.7	-38.0	322.2	323.6	0.4	31.0	50.9	127.
30.7	77.2	8245.8	375.0	-31.4	-41.5	314.4	49.0	36.3	-33.6	324.0	325.0	0.3	26.7	57.3	128.
33.0	81.2	8768.1	325.0	-31.4	-44.9	313.9	50.5	36.4	-35.0	326.3	327.0	0.2	24.9	61.5	128.
35.2	85.4	9324.3	300.0	-31.9	-49.2	312.8	47.0	37.5	-37.1	329.9	330.4	0.1	19.3	70.0	129.
37.6	89.8	9918.9	300.0	-38.1	-52.7	310.3	49.3	37.5	-31.9	331.6	332.0	0.1	19.6	77.0	129.
40.7	94.8	10551.7	275.0	-41.6	-55.6	302.6	44.8	30.4	-25.2	334.9	335.2	0.1	19.9	82.8	129.
43.1	99.8	11247.7	225.0	-47.0	-60.1	294.7	45.4	41.2	-19.0	336.0	336.2	0.0	20.3	90.1	129.
46.2	105.3	12001.2	200.0	-57.4	-64.6	292.6	53.3	53.3	-22.5	338.2	338.4	0.0	20.7	97.7	127.
49.4	111.0	12835.6	175.0	-57.4	-68.9	287.9	27.9	27.9	0.8	341.7	341.8	0.0	21.1	109.7	125.
53.6	117.7	13789.7	150.0	-51.5	-72.4	280.4	27.6	27.6	-5.1	348.3	348.3	0.0	21.5	117.0	124.
58.0	125.3	14926.7	125.0	-60.7	-73.7	300.9	68.3	41.5	-24.7	365.4	365.4	0.0	21.4	124.8	123.
63.3	133.3	16296.7	100.0	-61.0	-75.7	288.1	10.1	9.5	-3.1	384.3	384.4	0.0	21.4	131.7	123.
70.3	142.0	18045.4	75.0	-65.3	-75.7	281.9	76.9	74.9	-10.0	401.2	401.3	0.0	21.8	132.4	122.
79.8	151.3	20592.4	50.0	-61.5	99.7	266.9	18.1	18.1	1.0	444.0	444.0	99.9	999.9	133.1	121.
95.7	161.7	25025.1	25.0	-54.8	99.9	999.9	4.8	3.9	-0.6	510.3	510.3	99.9	999.9	135.1	120.
							99.9	99.9	99.9	627.5	627.5	99.9	999.9	999.9	999.9

STATION NO. 486
KEMFNY AIRDRPT, N Y

12 MAY 1974
000 GMT

161 20. 3

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DFM PT DG C	DIR NG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PDT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE A7 KM	A7 MG
0.0	5.0	7.0	1011.4	12.1	8.4	999.9	99.9	99.9	99.9	285.2	302.9	6.9	78.0	999.9	999.9
0.3	5.7	102.2	1000.0	11.7	9.5	999.9	99.9	99.9	99.9	285.0	305.1	7.5	86.8	999.9	999.9
1.1	7.8	313.9	975.0	10.8	10.6	999.9	99.9	99.9	99.9	287.1	308.3	8.3	100.0	999.9	999.9
1.8	9.9	531.4	950.0	11.3	11.3	999.9	99.9	99.9	99.9	289.8	312.8	8.9	101.6	999.9	999.9
2.7	11.9	755.7	925.0	13.1	11.1	999.9	99.9	99.9	99.9	294.0	320.9	10.3	101.8	999.9	999.9
3.6	13.9	986.7	900.0	12.9	12.9	999.9	99.9	99.9	99.9	296.2	323.9	10.5	101.8	999.9	999.9
4.6	15.9	1273.9	875.0	12.2	12.2	999.9	99.9	99.9	99.9	297.7	325.1	10.3	101.7	999.9	999.9
5.6	19.1	1467.0	850.0	10.6	10.6	999.9	99.9	99.9	99.9	298.4	323.8	9.5	101.5	999.9	999.9
6.5	20.4	1715.9	825.0	9.1	9.1	999.9	99.9	99.9	99.9	298.3	323.3	8.9	101.3	999.9	999.9
7.5	22.5	1971.0	800.0	7.8	7.8	999.9	99.9	99.9	99.9	300.4	323.1	8.3	101.1	999.9	999.9
8.4	24.9	2232.7	775.0	9.3	-16.7	999.9	99.9	99.9	99.9	303.9	308.0	1.3	14.1	999.9	999.9
9.6	27.1	2503.9	750.0	8.2	-16.4	999.9	99.9	99.9	99.9	305.6	310.0	1.4	15.7	999.9	999.9
10.8	29.6	2782.7	725.0	6.1	-12.3	999.9	99.9	99.9	99.9	306.4	312.7	2.1	25.3	999.9	999.9
11.9	32.1	3069.0	700.0	4.3	-11.1	999.9	99.9	99.9	99.9	307.5	314.6	2.3	31.5	999.9	999.9
13.2	34.7	3364.2	675.0	2.2	-9.8	999.9	99.9	99.9	99.9	308.4	316.5	2.7	40.6	999.9	999.9
14.6	37.1	3668.2	650.0	0.7	-11.0	999.9	99.9	99.9	99.9	310.0	317.8	2.5	41.0	999.9	999.9
15.8	39.9	3982.0	625.0	-1.5	-10.9	999.9	99.9	99.9	99.9	311.0	319.1	2.7	48.6	999.9	999.9
17.0	42.3	4306.1	600.0	-3.2	-27.1	999.9	99.9	99.9	99.9	312.5	314.8	0.7	13.6	999.9	999.9
18.3	45.1	4641.5	575.0	-5.3	-17.2	999.9	99.9	99.9	99.9	314.0	319.4	1.7	38.4	999.9	999.9
19.7	48.1	4989.1	550.0	-7.4	99.9	999.9	99.9	99.9	99.9	315.3	999.9	99.9	999.9	999.9	999.9
21.1	50.9	5350.7	525.0	-8.3	-12.9	999.9	99.9	99.9	99.9	318.7	327.2	2.7	69.4	999.9	999.9
22.7	54.0	5728.8	500.0	-9.6	-14.9	999.9	99.9	99.9	99.9	321.5	328.0	2.0	56.9	999.9	999.9
24.2	57.0	6123.1	475.0	-12.3	-21.5	999.9	99.9	99.9	99.9	322.8	327.6	1.4	46.3	999.9	999.9
25.7	60.4	6534.5	450.0	-15.1	-22.9	999.9	99.9	99.9	99.9	324.3	328.8	1.3	50.9	999.9	999.9
27.3	63.9	6965.0	425.0	-17.7	-26.8	999.9	99.9	99.9	99.9	326.3	329.7	1.0	44.7	999.9	999.9
29.0	67.3	7415.6	400.0	-21.6	-26.9	999.9	99.9	99.9	99.9	327.0	330.5	1.0	61.7	999.9	999.9
30.8	70.9	7889.0	375.0	-25.0	-31.8	999.9	99.9	99.9	99.9	328.5	331.0	0.7	53.1	999.9	999.9
32.6	74.5	8386.7	350.0	-28.2	-34.0	999.9	99.9	99.9	99.9	330.7	332.5	0.5	44.6	999.9	999.9
34.8	78.7	8913.4	325.0	-32.7	-39.2	999.9	99.9	99.9	99.9	333.2	333.0	0.4	51.6	999.9	999.9
36.7	82.8	9472.1	300.0	-37.0	-62.9	999.9	99.9	99.9	99.9	333.2	334.2	0.3	53.7	999.9	999.9
38.8	87.2	10068.5	275.0	-40.9	99.9	999.9	99.9	99.9	99.9	336.0	999.9	99.9	999.9	999.9	999.9
41.2	92.0	10709.1	250.0	-46.4	99.9	999.9	99.9	99.9	99.9	337.2	999.9	99.9	999.9	999.9	999.9
43.7	97.2	11401.0	225.0	-51.9	99.9	999.9	99.9	99.9	99.9	339.0	999.9	99.9	999.9	999.9	999.9
46.3	102.8	12153.8	200.0	-58.0	99.9	999.9	99.9	99.9	99.9	340.9	999.9	99.9	999.9	999.9	999.9
49.0	109.0	12981.8	175.0	-64.8	99.9	999.9	99.9	99.9	99.9	343.1	999.9	99.9	999.9	999.9	999.9
51.8	115.5	13917.4	150.0	-68.6	99.9	999.9	99.9	99.9	99.9	352.0	999.9	99.9	999.9	999.9	999.9
55.5	123.5	15013.5	125.0	-68.1	99.9	999.9	99.9	99.9	99.9	351.6	999.9	99.9	999.9	999.9	999.9
60.0	137.3	16355.4	100.0	-65.7	99.9	999.9	99.9	99.9	99.9	400.9	999.9	99.9	999.9	999.9	999.9
65.8	141.5	18125.8	75.0	-62.3	99.9	999.9	99.9	99.9	99.9	442.3	999.9	99.9	999.9	999.9	999.9
73.7	151.5	20668.4	50.0	-56.8	99.9	999.9	99.9	99.9	99.9	509.7	999.9	99.9	999.9	999.9	999.9
85.6	162.0	25074.1	25.0	-55.2	99.9	999.9	99.9	99.9	99.9	676.0	999.9	99.9	999.9	999.9	999.9

STATION NO. 494
CHAYAM, MASS

12 MAY 1974
015 GMT

TIME MIN	CNTCT	MFIGHT GPM	PRES MB	TEMP DG C	DFW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	%A RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	4-7	14-0	1014-4	7-3	6-1	200-0	2-5	0-9	2-3	280-1	294-9	5-8	92-0	0-0	0
0-3	5-5	134-1	1000-0	7-0	4-7	180-1	3-8	0-3	3-8	280-9	294-7	5-4	86-1	0-2	48
1-0	7-4	341-9	975-0	5-6	5-4	193-1	3-2	0-7	3-2	281-5	296-2	5-8	98-7	0-3	30
1-6	9-3	554-2	950-0	4-8	3-3	30-8	3-1	-1-6	-2-7	282-7	296-0	5-1	90-8	0-3	30
2-2	11-2	773-1	925-0	7-9	-0-8	94-0	2-6	-1-3	0-8	287-9	298-5	3-9	54-1	0-1	24
2-9	13-2	990-5	900-0	7-8	0-6	182-7	4-9	0-2	4-9	290-1	307-1	4-5	60-6	0-4	8
3-7	15-2	1231-6	875-0	7-7	-24-7	257-5	2-1	2-0	0-4	291-9	293-9	1-7	8-7	0-5	10
4-6	17-2	1471-2	950-0	9-4	-12-7	270-8	8-9	8-9	-0-1	296-2	301-2	1-7	19-6	0-6	33
5-2	19-4	1719-4	925-0	9-1	-24-8	275-8	11-3	11-3	-1-1	298-3	300-2	0-6	7-1	0-9	59
6-1	21-4	1972-8	900-0	9-2	-71-0	272-8	10-5	10-4	-0-5	301-1	304-0	0-9	10-2	1-4	73
7-0	23-6	2235-2	775-0	7-9	-16-7	268-8	9-0	8-9	0-5	302-5	306-6	1-3	15-5	2-0	77
7-9	25-8	2504-9	750-0	6-3	-7-2	268-3	7-2	7-2	0-2	303-7	312-4	3-0	37-5	2-4	79
8-9	28-0	2781-9	725-0	4-4	-10-3	267-9	6-9	6-8	0-9	304-5	311-7	2-4	33-4	2-8	80
9-7	30-3	3067-5	700-0	4-1	-12-2	260-0	7-1	7-0	1-2	307-3	313-8	2-1	29-2	3-1	80
10-8	32-8	3362-3	650-0	2-4	-13-3	253-1	9-7	8-8	2-7	308-6	314-8	2-0	30-1	3-6	80
12-7	37-6	3982-2	625-0	-0-6	-13-9	253-3	10-8	10-0	4-0	311-3	318-9	2-5	36-7	4-2	79
13-9	40-2	4306-8	600-0	-3-2	-18-5	255-5	11-6	11-2	2-1	312-6	317-2	1-5	35-6	4-8	77
14-8	42-7	4642-5	575-0	-5-0	-25-6	252-1	11-5	11-0	3-5	314-1	316-9	0-8	18-1	6-2	77
16-1	45-4	4990-7	550-0	-6-4	-27-8	258-0	16-0	15-7	3-3	316-6	318-9	0-7	16-2	7-2	76
17-3	49-4	5353-1	525-0	-8-9	-24-5	261-7	19-0	18-8	2-7	317-8	322-4	1-0	26-8	8-5	77
18-5	51-1	5728-9	500-0	-11-3	-25-8	260-9	18-8	18-6	3-0	319-3	322-4	0-9	29-0	9-9	78
19-8	54-1	6170-1	475-0	-14-2	-32-7	257-3	19-7	19-2	4-3	320-4	322-2	0-5	19-1	11-4	78
21-1	57-0	6528-3	450-0	-16-9	-30-4	251-9	18-3	17-4	5-7	322-0	324-4	0-7	29-7	12-9	78
22-5	60-3	6954-4	425-0	-21-1	-39-6	249-2	20-0	18-7	7-1	321-8	322-9	0-3	17-0	14-4	77
23-9	63-7	7399-9	400-0	-23-4	-43-8	256-4	19-7	18-5	6-8	324-6	325-3	0-2	13-2	16-1	76
25-5	67-0	7868-6	375-0	-26-8	-50-9	258-3	22-3	21-7	5-2	326-1	326-8	0-2	18-0	18-1	76
27-2	70-6	8363-0	350-0	-30-6	-50-9	258-3	22-5	22-0	4-6	327-4	327-8	0-1	11-7	20-6	76
29-0	74-5	8772-3	325-0	-33-4	-52-8	261-6	19-7	19-4	2-9	330-6	330-9	0-1	12-1	22-6	76
30-9	78-7	9443-4	300-0	-37-8	-52-4	268-4	20-9	20-8	0-6	332-1	332-4	0-1	20-3	24-8	77
32-7	82-7	10038-1	275-0	-42-1	99-9	268-0	25-3	25-2	1-8	334-3	999-9	99-9	999-9	27-4	78
34-8	87-0	10676-3	250-0	-46-7	99-9	264-5	25-8	25-6	2-5	336-6	999-9	99-9	999-9	30-6	79
37-0	92-0	11365-2	225-0	-52-7	99-9	272-3	22-3	22-3	-0-9	337-7	999-9	99-9	999-9	33-2	79
39-5	97-3	12115-6	200-0	-59-3	99-9	280-2	27-6	27-2	-4-9	338-9	999-9	99-9	999-9	37-1	81
41-8	103-0	12940-0	175-0	-65-4	99-9	297-5	26-0	24-0	-9-9	342-0	999-9	99-9	999-9	40-5	83
44-1	107-7	13962-9	150-0	-72-8	99-9	277-9	24-6	24-5	-1-7	344-7	999-9	99-9	999-9	43-9	85
47-0	116-7	14944-4	125-0	-67-5	99-9	290-1	16-0	14-0	-7-8	372-7	999-9	99-9	999-9	47-6	86
50-9	125-7	16286-3	100-0	-65-2	99-9	256-1	11-7	11-2	3-2	401-7	999-9	99-9	999-9	50-3	87
56-5	136-0	18056-7	75-0	-61-5	99-9	279-6	8-0	7-9	-1-3	444-0	999-9	99-9	999-9	53-7	87
64-6	148-0	20592-4	50-0	-59-9	99-9	377-5	2-5	1-3	-2-1	502-5	999-9	99-9	999-9	56-1	87
99-0	00-0	99-9	25-0	99-9	99-9	99-7	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9

STATION NO. 518
ALBANY, N Y12 MAY 1974
015 GMT

TIME MIN	CNTY	HFIGHT GPM	PRES IN	TEMP DG C	DFM PT DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	160		A7 DG
														RANGE KM	16.0	
0.0	4.8	86.0	1001.2	11.2	6.2	160.0	7.3	-2.5	6.9	285.0	300.5	6.0	71.5	0.0	0.	
0.0	4.9	96.0	1000.0	11.2	6.5	165.1	8.1	-1.9	7.8	301.0	301.0	6.1	72.6	0.1	133.	
0.8	6.8	307.6	975.0	10.5	7.0	172.6	10.3	-1.3	10.2	286.6	303.4	6.5	78.9	0.4	354.	
1.5	9.1	523.6	950.0	8.6	7.3	175.9	15.0	-1.1	14.9	286.8	304.4	6.8	91.9	0.9	353.	
2.4	11.3	744.5	925.0	8.7	8.6	192.4	15.0	3.2	14.6	289.2	309.0	7.6	99.5	1.8	269.	
3.3	13.6	972.6	900.0	9.8	9.4	205.7	11.5	5.0	10.3	292.7	314.9	8.3	96.8	2.4	4.	
4.1	15.4	1206.8	875.0	8.8	8.4	210.6	11.7	6.0	10.1	293.9	314.9	7.9	97.2	2.9	9.	
5.2	18.1	1446.9	850.0	9.5	3.4	218.3	13.8	8.5	10.8	296.8	312.7	5.8	66.6	3.8	15.	
6.1	20.5	1695.9	825.0	11.6	-6.9	212.8	9.7	5.3	8.1	301.2	309.2	2.8	26.9	4.3	19.	
6.9	22.7	1952.8	800.0	10.8	-9.1	217.8	9.5	5.9	7.5	302.9	310.0	2.4	23.6	4.7	19.	
7.7	25.3	2216.6	775.0	9.1	-9.6	225.2	10.2	7.2	7.2	303.8	310.9	2.4	25.6	5.2	22.	
8.5	27.7	2484.8	750.0	7.1	-8.5	223.6	11.6	8.0	8.4	304.5	312.5	2.7	32.3	5.6	24.	
9.3	30.1	2764.5	725.0	4.7	-5.8	227.9	12.5	9.3	8.4	305.0	315.0	3.4	46.3	6.2	25.	
10.3	33.0	3049.6	700.0	2.4	1.8	234.5	13.1	10.7	7.6	305.8	322.5	6.7	90.5	7.5	31.	
11.1	35.5	3343.5	675.0	0.7	-0.7	237.1	13.2	11.0	7.1	307.0	327.5	5.4	90.5	8.2	34.	
12.7	38.3	3645.8	650.0	-1.6	-5.2	238.4	12.2	10.4	6.4	307.6	319.4	4.0	76.5	8.9	35.	
13.2	41.0	3957.6	625.0	-2.8	-7.0	233.0	12.8	10.2	7.7	309.5	320.3	3.6	73.1	9.6	37.	
14.2	43.8	4297.4	600.0	-5.1	-6.9	227.0	12.1	9.8	8.2	310.6	321.9	3.8	86.8	10.4	37.	
15.2	46.9	4613.9	575.0	-7.3	-9.2	217.8	13.0	8.0	10.3	311.7	321.7	3.3	86.2	11.3	37.	
16.4	50.0	4958.7	550.0	-8.4	-13.9	223.1	16.4	11.2	12.0	313.8	321.2	2.4	68.4	13.0	38.	
17.9	52.9	5318.9	525.0	-9.8	-17.1	234.0	16.6	11.4	9.7	316.7	322.8	1.9	55.3	13.0	38.	
19.6	55.9	5695.2	500.0	-10.4	-17.0	225.9	20.6	15.8	14.4	320.5	327.0	2.0	57.8	14.8	47.	
20.9	59.1	6098.0	475.0	-13.2	-17.8	226.5	18.5	13.4	12.8	321.8	328.2	2.0	68.2	16.3	40.	
22.1	62.5	6498.1	450.0	-16.1	-19.6	237.9	18.2	15.4	9.7	323.1	329.0	1.8	73.8	17.5	41.	
23.6	65.8	6925.9	425.0	-19.7	-21.4	243.6	17.8	15.9	7.9	323.8	329.1	1.6	86.5	19.0	43.	
25.3	69.4	7373.0	400.0	-22.9	-24.2	246.2	20.0	18.7	7.1	325.2	329.7	1.3	89.2	20.8	45.	
27.3	73.0	7843.3	375.0	-26.3	-27.9	250.5	20.6	19.4	6.9	326.8	330.3	1.0	85.8	23.1	47.	
29.1	76.9	8334.9	350.0	-30.1	-32.7	246.0	22.1	20.2	9.0	328.1	330.5	0.7	77.5	25.1	49.	
30.8	80.9	8843.1	325.0	-33.9	-37.7	250.1	22.5	21.1	7.6	329.9	331.6	0.4	67.9	27.3	51.	
32.6	85.2	9418.8	300.0	-38.0	-41.9	245.8	29.0	28.4	11.9	331.8	999.9	99.9	999.9	29.9	52.	
34.6	89.5	10010.7	275.0	-43.8	-48.6	247.8	29.1	26.9	11.0	331.8	999.9	99.9	999.9	33.5	54.	
36.9	94.4	10643.9	250.0	-48.6	-54.3	239.2	31.4	27.0	16.1	333.8	999.9	99.9	999.9	37.7	55.	
39.7	99.4	11328.7	225.0	-54.3	-59.9	247.5	38.0	35.1	14.6	335.3	999.9	99.9	999.9	43.3	56.	
42.0	104.4	12073.0	200.0	-60.4	-66.4	252.4	35.2	33.5	10.6	337.1	999.9	99.9	999.9	48.3	57.	
44.8	110.4	12891.1	175.0	-67.4	-73.4	254.5	37.7	36.2	8.1	338.8	999.9	99.9	999.9	54.2	59.	
47.8	116.5	13817.2	150.0	-67.8	-79.9	254.5	40.0	39.3	5.3	353.3	999.9	99.9	999.9	59.1	61.	
51.3	124.0	14910.0	125.0	-69.2	-86.9	248.0	44.0	43.0	5.2	369.7	999.9	99.9	999.9	63.0	62.	
55.7	131.7	16260.0	100.0	-64.8	-94.9	249.9	43.1	42.3	4.5	402.5	999.9	99.9	999.9	66.8	61.	
62.0	140.5	18034.6	75.0	-61.8	-99.9	230.3	47.6	5.6	5.2	443.3	999.9	99.9	999.9	69.9	57.	
70.0	149.3	20557.3	50.0	-60.0	-99.9	1.5	3.3	2.0	0.0	502.3	999.9	99.9	999.9	72.4	62.	
83.4	159.5	24945.6	25.0	-55.9	-99.9	53.6	5.1	-6.1	-3.0	674.0	999.9	99.9	999.9	69.4	61.	

STATION NO. 520
PITTSBURGH, PA

12 MAY 1974
900 GMT

136 79. 0

TIME MIN	CHRT	WEIGHT GPM	POFS MM	TEMP DG C	DEW PT DG C	D18 DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	9.9	359.0	963.5	17.1	16.0	270.0	4.1	4.1	0.0	294.9	324.1	12.0	93.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	10.1	480.2	950.0	17.6	16.3	267.8	7.9	7.9	0.3	296.7	329.2	12.4	92.2	0.2	86.
1.3	12.2	709.0	925.0	15.6	14.8	260.0	8.0	7.9	1.4	296.7	327.2	11.6	95.1	0.6	84.
2.0	14.5	940.7	900.0	14.0	13.7	259.6	8.5	8.4	1.5	297.4	326.6	11.0	97.7	0.9	82.
2.9	16.5	1178.4	875.0	12.2	11.2	260.1	10.7	10.6	1.8	297.7	323.4	9.6	97.3	1.4	81.
3.7	18.9	1421.1	850.0	10.4	7.4	262.6	12.0	11.9	1.5	297.9	318.6	7.6	81.9	2.0	81.
4.6	21.2	1659.7	825.0	9.2	6.9	262.9	10.6	10.5	1.3	299.3	320.0	7.6	85.5	2.6	82.
5.4	23.7	1924.9	800.0	7.8	7.2	253.0	11.4	10.9	3.3	300.4	322.2	8.0	95.8	3.2	82.
6.4	26.0	2186.6	775.0	6.8	6.0	250.3	11.6	10.9	5.9	302.0	323.0	7.6	94.9	3.9	79.
7.5	28.6	2456.2	750.0	5.4	-0.2	243.8	11.2	19.0	9.3	303.7	317.5	5.1	67.6	5.3	76.
8.7	31.7	2737.7	725.0	4.3	-8.3	235.5	18.7	15.5	10.6	304.5	312.8	2.8	39.2	6.8	72.
9.8	34.9	3017.1	700.0	1.9	-9.9	231.5	15.7	11.9	9.4	304.9	312.5	2.6	41.0	7.7	70.
10.9	36.4	3310.5	675.0	0.4	-11.0	226.2	15.6	11.2	10.8	306.6	313.9	2.4	41.2	8.7	68.
12.0	38.7	3613.2	650.0	-0.3	-10.6	219.2	15.2	9.6	11.8	308.8	316.8	2.6	45.9	9.6	65.
13.2	41.9	3925.8	625.0	-2.4	-10.3	214.3	18.1	10.2	15.0	309.9	318.4	2.8	54.7	10.6	62.
14.4	44.8	4249.4	600.0	-3.4	-10.5	213.8	26.9	15.0	22.4	312.4	321.2	2.9	58.1	12.0	58.
15.6	47.9	4585.2	575.0	-4.9	-11.1	208.9	23.7	10.0	21.4	314.5	323.2	2.8	61.6	13.8	55.
16.8	50.8	4933.9	550.0	-6.9	-12.9	202.9	22.0	8.5	20.2	316.1	324.3	2.6	63.6	15.1	51.
18.1	53.9	5295.9	525.0	-8.9	-14.0	208.7	29.9	14.3	26.2	317.9	325.7	2.5	66.5	16.9	49.
19.6	57.0	5672.8	500.0	-10.9	-15.7	210.7	28.3	14.5	24.4	319.9	327.1	2.3	67.7	19.7	46.
20.9	60.3	6065.6	475.0	-13.4	-17.8	208.7	21.6	10.4	19.0	321.5	327.9	2.0	69.1	21.5	44.
22.3	63.9	6475.2	450.0	-16.0	-20.0	207.1	25.3	11.5	22.6	323.2	328.9	1.7	71.1	23.4	43.
24.0	67.3	6904.8	425.0	-18.2	-21.9	213.8	38.3	21.3	31.9	325.7	330.9	1.6	72.3	26.5	42.
25.8	70.2	7355.1	400.0	-21.2	-24.8	212.0	25.7	13.6	21.8	327.4	331.7	1.3	73.2	30.1	41.
27.6	74.8	7828.7	375.0	-24.5	-27.7	219.2	23.2	14.7	18.0	329.2	332.8	1.0	74.4	32.5	40.
29.4	78.8	8327.1	350.0	-28.7	-31.6	215.2	27.7	16.0	22.6	330.0	332.7	0.8	75.5	35.4	40.
31.2	82.8	8851.6	325.0	-32.5	-35.2	219.4	42.2	26.8	32.6	331.9	334.0	0.6	76.3	38.7	40.
33.0	87.0	9412.2	300.0	-37.4	-40.3	225.4	42.5	30.2	29.8	332.3	333.7	0.4	75.5	44.1	40.
35.0	91.7	10006.3	275.0	-42.6	-46.9	222.3	33.8	27.7	25.0	333.5	333.7	0.4	999.9	48.2	40.
37.0	96.5	10641.1	250.0	-48.4	-54.1	220.5	32.8	21.3	25.0	334.1	333.5	0.4	999.9	52.1	40.
39.2	101.4	11324.4	225.0	-54.1	-60.1	220.5	38.5	25.0	29.3	335.6	333.5	0.4	999.9	56.7	40.
41.6	107.5	12071.7	200.0	-60.1	-67.1	221.6	41.3	60.6	68.2	337.6	333.5	0.4	999.9	63.0	40.
44.1	113.5	12893.8	175.0	-65.4	-74.9	222.7	46.6	37.4	29.3	342.0	333.5	0.4	999.9	75.6	41.
46.7	120.3	13814.8	150.0	-62.4	-82.9	226.7	34.8	31.5	15.1	362.6	333.5	0.4	999.9	81.6	43.
49.9	127.7	14955.2	125.0	-64.8	-92.9	248.8	21.0	19.6	7.6	377.6	333.5	0.4	999.9	81.2	44.
53.6	136.0	16300.8	100.0	-65.5	-98.9	238.7	18.5	13.9	12.2	401.1	333.5	0.4	999.9	91.0	44.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
900 GMT

TIME MIN	CNTY	HEIGHT GPM	POFS MR	TEMP DG C	DFM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.3	218.0	977.3	13.9	13.9	170.0	4.6	-0.8	4.5	290.3	316.7	10.3	99.7	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.0	7.5	238.0	975.0	13.8	13.6	999.9	99.9	99.9	99.9	290.3	316.4	10.1	98.8	999.9	999.9
0.9	9.5	457.5	950.0	13.5	12.5	999.9	99.9	99.9	99.9	292.1	317.3	9.7	94.3	999.9	999.9
1.7	11.2	642.4	925.0	12.7	11.1	999.9	99.9	99.9	99.9	293.4	317.2	9.0	90.4	999.9	999.9
2.6	13.3	912.3	900.0	11.1	8.6	230.4	12.2	9.4	7.8	293.9	314.8	7.9	84.7	1.5	24.
3.4	15.3	1147.5	875.0	9.6	7.5	239.7	15.7	13.5	7.9	294.7	314.7	7.5	86.8	2.1	34.
4.4	17.3	1387.8	850.0	7.9	6.0	241.8	18.7	16.5	8.8	295.3	315.0	7.0	88.1	3.1	43.
5.5	19.4	1634.2	825.0	6.9	5.5	234.9	17.5	14.3	10.0	296.8	315.5	6.9	90.8	4.2	48.
6.5	21.4	1887.2	800.0	6.0	3.4	226.0	18.5	13.3	12.9	298.3	315.0	6.1	83.1	5.4	48.
7.7	23.7	2146.8	775.0	4.0	1.9	222.8	15.9	10.8	11.7	298.8	314.6	5.7	86.2	6.5	47.
8.8	25.8	2413.0	750.0	2.5	1.2	219.4	14.0	9.0	10.8	300.0	315.5	5.6	90.8	7.5	47.
9.9	28.2	2687.1	725.0	1.0	0.3	210.1	14.9	7.5	12.9	301.2	316.3	5.4	95.0	8.4	46.
11.0	30.6	2968.9	700.0	-0.6	-1.1	195.1	13.1	3.5	12.6	302.3	316.6	5.1	96.8	9.4	43.
12.3	33.1	3259.5	675.0	-1.6	-2.1	185.0	14.3	1.2	14.3	304.4	316.3	4.9	96.8	10.2	40.
13.5	35.5	3560.0	650.0	-2.9	-3.4	186.3	16.0	1.7	15.9	306.2	319.4	4.6	96.6	11.1	36.
14.7	37.8	3870.6	625.0	-3.8	-4.3	188.4	17.1	2.6	16.9	308.5	321.5	4.5	96.4	12.1	34.
16.1	40.4	4191.1	600.0	-4.9	-5.4	199.7	21.7	7.3	20.5	310.9	324.6	4.3	96.3	13.7	32.
17.6	43.0	4527.2	575.0	-6.1	-6.9	204.2	22.0	9.0	20.1	312.9	324.8	4.0	95.6	15.7	30.
19.3	45.9	4873.8	550.0	-8.8	-9.4	215.3	16.7	9.7	13.7	314.0	324.3	3.4	94.7	17.6	30.
20.8	48.8	5233.4	525.0	-10.9	-11.5	220.4	22.5	14.6	17.1	315.6	324.9	3.0	94.7	19.3	31.
22.3	51.5	5607.8	500.0	-12.3	-13.2	214.5	27.5	15.6	22.7	318.3	326.9	2.8	92.9	21.5	32.
23.8	54.6	5994.4	475.0	-14.6	-15.7	211.8	27.7	14.6	23.5	320.0	327.5	2.4	91.4	24.1	32.
25.4	57.6	6406.2	450.0	-17.5	-19.8	211.4	29.5	14.5	25.1	321.3	327.5	1.9	89.6	26.7	32.
27.0	60.9	6832.3	425.0	-20.2	-21.6	211.4	29.5	15.6	25.1	323.2	328.4	1.6	87.9	29.3	32.
28.6	64.3	7278.9	400.0	-23.5	-25.2	211.4	27.2	14.3	23.1	324.4	328.5	1.2	85.7	32.3	32.
30.4	67.4	7748.5	375.0	-26.4	-28.6	211.9	25.3	13.3	21.5	326.6	329.9	1.0	82.0	35.1	32.
32.2	71.0	8243.3	350.0	-30.1	-32.7	212.3	21.7	11.5	18.4	328.6	330.6	0.7	77.4	37.5	32.
34.2	75.0	8766.6	325.0	-34.4	-37.7	212.4	24.7	13.2	20.8	329.2	330.8	0.5	71.8	40.2	32.
36.3	78.7	9300.9	300.0	-39.4	-43.4	213.5	25.9	14.3	21.6	329.7	330.7	0.3	65.2	43.7	32.
39.5	83.3	9910.3	275.0	-44.7	-48.3	218.4	30.2	18.8	23.7	331.1	331.7	0.2	63.1	47.2	32.
40.6	87.8	10543.8	250.0	-48.7	-52.7	226.2	31.3	22.6	21.6	333.5	333.9	0.1	61.2	51.0	33.
42.9	93.0	11227.7	225.0	-54.2	-58.6	225.5	29.5	21.1	20.7	335.3	335.5	0.1	58.0	55.7	34.
45.6	97.2	11973.9	200.0	-59.5	-64.1	222.5	110.3	74.5	18.3	338.4	338.5	0.0	54.5	61.5	35.
48.5	104.0	12802.4	175.0	-63.1	-67.8	239.8	38.7	31.5	19.4	345.6	345.7	0.0	52.1	74.8	37.
52.1	110.5	13755.2	150.0	-52.4	-67.7	233.7	77.1	21.9	16.4	362.4	347.6	0.0	47.6	80.2	39.
56.3	118.0	14872.8	125.0	-65.6	-71.1	219.3	25.3	16.0	18.6	376.0	376.1	0.0	45.8	86.7	39.
61.1	126.5	16240.1	100.0	-62.2	-67.8	231.6	39.1	23.5	18.7	407.5	407.5	0.0	46.1	94.3	40.
67.4	136.7	18030.2	75.0	-59.3	-69.9	225.1	5.5	4.0	3.8	448.5	448.5	99.9	99.9	102.6	41.
76.5	147.0	20583.4	50.0	-57.6	-69.0	225.1	13.5	0.5	9.5	507.7	507.7	99.9	99.9	105.8	41.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 532
PEORIA, ILL

12 MAY 1974
900 GMT

139 68. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.2	200.0	980.7	10.0	6.2	250.0	3.6	3.4	1.2	285.5	301.3	6.1	77.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.1	6.7	248.7	975.0	11.0	6.9	268.0	13.8	13.6	-1.2	287.1	303.8	6.4	75.6	0.2	58.
0.3	9.0	466.4	950.0	13.3	2.1	278.5	19.6	19.3	-2.9	291.3	304.0	4.7	46.4	0.7	93.
1.4	11.1	690.8	925.0	12.7	1.0	281.4	18.9	18.5	-3.7	292.8	305.0	4.5	45.0	1.4	96.
2.2	13.4	919.9	900.0	10.4	-0.9	280.7	17.1	16.8	-3.2	292.8	303.7	4.0	45.3	2.3	98.
3.0	15.7	1153.6	875.0	8.2	-1.2	280.9	16.8	16.5	-3.2	292.8	303.9	4.0	51.5	3.1	99.
3.8	18.0	1392.4	850.0	7.9	-0.1	283.0	17.4	17.0	-3.9	294.9	307.3	4.5	57.1	3.9	100.
4.5	20.4	1636.7	825.0	4.0	-2.8	280.5	17.4	17.1	-3.2	293.3	303.8	3.8	59.7	4.6	100.
5.3	22.8	1885.6	800.0	1.8	-5.2	281.0	17.7	17.4	-3.4	293.4	302.5	3.3	59.7	5.5	100.
6.1	25.3	2140.9	775.0	-0.4	-7.0	284.4	19.9	19.3	-4.9	293.7	301.9	2.9	61.3	6.3	100.
6.8	27.7	2402.6	750.0	-2.0	-9.4	286.3	19.8	19.0	-5.6	294.7	301.8	2.5	56.9	7.2	101.
7.6	30.4	2671.3	725.0	-3.7	-12.0	286.6	19.7	18.9	-5.6	295.6	301.7	2.1	52.3	8.2	102.
8.4	33.1	2947.8	700.0	-5.5	-14.9	285.5	21.3	20.5	-5.7	296.6	301.7	1.7	47.2	9.1	102.
9.3	35.7	3232.1	675.0	-7.7	-18.6	284.8	22.5	21.8	-5.8	297.2	301.8	1.5	46.9	10.3	102.
10.1	38.4	3524.8	650.0	-9.6	-20.7	284.1	22.0	21.4	-5.4	298.3	301.7	1.1	40.0	11.5	103.
11.1	41.0	3826.8	625.0	-11.2	-24.8	281.6	22.8	22.3	-6.6	299.7	302.2	0.8	31.5	12.7	103.
12.1	43.9	4138.4	600.0	-14.0	-27.5	282.8	24.1	23.5	-5.3	300.0	302.1	0.7	30.7	14.0	103.
13.1	47.0	4459.6	575.0	-16.7	-31.5	285.2	25.3	24.4	-6.6	300.4	302.0	0.5	26.4	15.6	103.
14.0	50.0	4791.8	550.0	-19.5	-33.9	287.1	26.0	24.8	-7.6	300.9	302.2	0.4	26.5	17.0	103.
15.1	53.0	5135.6	525.0	-22.2	-39.8	290.5	25.7	24.1	-9.0	301.7	302.4	0.2	18.4	18.7	103.
16.2	56.0	5492.0	500.0	-25.4	-42.3	290.4	28.2	26.4	-9.8	302.0	302.7	0.2	18.6	20.4	104.
17.3	59.3	5861.9	475.0	-28.8	-46.3	286.5	28.4	27.3	-8.1	302.3	302.7	0.1	16.6	22.3	104.
18.5	62.7	6246.6	450.0	-31.5	-49.4	286.1	29.6	28.4	-8.2	303.6	304.0	0.1	16.8	24.4	105.
19.8	66.0	6649.5	425.0	-32.7	-50.7	298.0	30.8	29.3	-8.5	307.0	307.3	0.1	14.5	26.7	105.
21.2	69.7	7074.8	400.0	-34.0	-52.9	288.7	25.9	24.5	-8.3	310.7	311.0	0.1	12.8	29.3	105.
22.8	73.4	7525.0	375.0	-35.7	-56.1	289.9	23.7	22.3	-8.1	314.3	314.5	0.0	10.1	31.4	106.
24.5	77.4	8005.4	350.0	-35.3	-56.3	285.5	24.0	23.1	-6.4	321.1	321.3	0.1	9.5	33.7	106.
26.1	81.4	8520.6	325.0	-36.5	-57.2	279.8	25.9	25.5	-6.4	326.3	326.5	0.0	9.6	36.4	106.
27.9	85.7	9074.5	300.0	-37.7	-58.0	269.8	28.6	28.6	0.1	332.2	332.6	0.0	9.7	39.0	105.
29.8	90.2	9673.5	275.0	-39.0	-58.0	270.9	28.3	28.3	-0.4	338.7	338.9	0.0	9.8	42.0	104.
32.1	95.2	10125.1	250.0	-40.5	-59.9	250.1	30.2	29.5	6.2	345.8	345.8	99.9	99.9	45.6	102.
34.1	100.2	11038.3	225.0	-42.7	-59.9	249.7	30.1	28.2	10.4	353.0	353.0	99.9	99.9	48.7	100.
36.7	105.8	11827.9	200.0	-45.9	-59.9	245.0	42.2	42.0	3.7	360.1	360.1	99.9	99.9	54.6	98.
39.6	111.5	12713.7	175.0	-47.5	-59.9	241.5	32.0	31.3	-6.3	371.5	371.5	99.9	99.9	61.4	97.
42.7	118.0	13724.1	150.0	-51.1	-59.9	270.9	17.1	17.1	-0.3	382.0	382.0	99.9	99.9	66.1	98.
46.1	125.5	14893.5	125.0	-57.6	-59.9	240.5	25.6	25.3	4.2	390.8	390.8	99.9	99.9	69.9	96.
50.1	133.7	16283.1	100.0	-63.0	-59.9	272.2	14.2	14.2	-0.6	406.0	406.0	99.9	99.9	74.7	94.
55.8	141.7	18063.4	75.0	-60.8	-59.9	155.7	5.6	2.8	-0.3	445.5	445.5	99.9	99.9	78.0	96.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9

STATION NO. 553
CMAHA, NEB

12 MAY 1974
857 GMT

152 23. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT 7 DG K	E POT 7 DG K	WZ RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.6	8.6	403.0	962.5	8.7	4.3	280.0	3.6	3.5	-0.6	285.6	299.9	5.4	74.0	0.0	0.
99.9	99.9	1000.0	999.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.3	9.5	512.0	925.0	10.9	2.5	293.6	13.9	12.8	-3.6	288.8	301.8	4.8	56.3	0.4	108.
1.0	11.2	736.7	925.0	11.1	0.3	298.3	13.6	12.0	-6.5	291.2	302.7	4.2	47.1	0.9	109.
1.9	13.2	962.6	900.0	9.2	-1.1	305.5	17.4	14.2	-10.1	291.5	302.2	3.9	48.6	1.6	115.
2.6	15.2	1193.4	875.0	7.3	-2.1	312.7	17.2	12.7	-11.7	291.8	302.2	3.8	51.2	2.4	120.
3.5	17.1	1433.3	850.0	5.4	-3.2	312.6	16.2	11.9	-11.0	292.3	302.1	3.5	53.5	3.3	125.
4.4	19.3	1676.5	825.0	3.4	-4.7	309.0	21.8	16.9	-13.7	292.5	301.7	3.3	55.6	4.3	125.
5.1	21.1	1925.3	800.0	1.6	-6.9	310.4	25.4	19.4	-16.5	293.2	301.2	2.9	53.3	5.3	126.
6.1	23.3	2180.6	775.0	0.3	-10.8	317.9	24.6	16.5	-18.2	294.4	300.6	2.2	43.1	6.8	124.
7.1	25.4	2447.5	750.0	-1.7	-12.5	313.4	26.1	18.9	-17.9	294.9	300.6	1.9	43.4	8.3	129.
8.1	27.6	2711.2	725.0	-3.7	-16.2	307.6	26.1	20.6	-15.9	295.6	300.0	1.5	37.0	9.8	129.
9.0	29.9	2987.7	700.0	-5.2	-21.7	306.2	24.8	20.0	-14.6	296.9	299.8	1.0	25.9	11.2	129.
10.0	32.4	3272.6	675.0	-7.2	-26.3	306.6	27.1	21.8	-16.2	297.7	299.7	0.7	20.0	12.7	129.
10.9	34.8	3565.6	650.0	-9.0	-34.5	305.3	27.6	22.5	-15.9	298.8	299.9	0.3	10.6	14.3	128.
12.0	37.1	3868.0	625.0	-11.2	-40.2	303.5	27.6	23.0	-15.2	299.6	300.2	0.2	6.9	16.0	128.
13.1	39.7	4180.2	600.0	-12.9	-35.9	302.6	34.6	29.2	-18.6	301.2	302.2	0.3	12.5	18.0	127.
14.1	42.0	4503.3	575.0	-14.8	-35.3	301.6	38.5	32.8	-20.2	302.7	303.7	0.3	15.4	20.3	127.
15.5	44.8	4838.1	550.0	-17.4	-37.0	300.4	39.8	34.4	-20.1	303.4	304.4	0.2	11.0	23.4	126.
16.8	47.6	5185.9	525.0	-19.0	-42.0	296.7	41.2	36.8	-18.5	305.5	306.1	0.2	6.6	26.7	125.
18.2	50.5	5548.5	500.0	-20.3	-47.8	298.6	48.8	42.8	-23.4	308.3	308.7	0.1	6.6	30.2	124.
19.3	53.3	5927.8	475.0	-20.1	-47.3	301.3	53.3	45.5	-27.7	313.0	313.4	0.1	6.7	33.8	124.
20.6	56.1	6327.9	450.0	-20.8	-46.2	306.9	50.3	40.2	-30.2	317.0	317.5	0.1	8.2	38.0	124.
22.2	59.4	6748.9	425.0	-23.3	-38.6	309.5	55.8	43.0	-35.5	319.1	320.2	0.3	22.9	42.9	124.
23.8	62.3	7189.7	400.0	-26.4	-39.6	314.3	53.2	38.1	-37.2	320.7	321.7	0.3	27.2	47.9	125.
25.4	66.0	7652.8	375.0	-29.5	-42.3	313.6	57.6	41.7	-39.7	322.4	323.3	0.2	27.6	53.2	126.
27.0	69.7	8141.6	350.0	-33.0	-44.3	311.8	64.2	47.9	-42.8	324.2	324.9	0.2	30.8	59.5	127.
29.8	73.4	8659.5	325.0	-37.1	-48.2	313.1	69.7	36.3	-33.9	325.4	326.0	0.1	30.1	64.9	127.
30.7	77.5	9208.2	300.0	-40.3	99.9	310.9	67.7	51.2	-44.3	328.6	328.6	99.9	999.9	71.9	128.
32.7	81.2	9797.1	275.0	-43.4	99.9	313.3	68.5	49.9	-47.0	332.4	332.4	99.9	999.9	79.0	128.
34.6	86.0	10429.2	250.0	-46.7	99.9	310.3	36.2	27.6	-23.6	331.7	331.7	99.9	999.9	85.2	128.
36.9	91.0	11116.3	225.0	-52.5	99.9	304.6	43.7	36.0	-24.8	338.1	338.1	99.9	999.9	92.2	128.
39.6	96.2	11870.7	200.0	-56.6	99.9	298.6	43.8	38.3	-20.8	343.2	343.2	99.9	999.9	99.8	128.
42.3	102.0	12727.1	175.0	-55.0	99.9	294.5	59.3	54.0	-24.6	352.1	352.1	99.9	999.9	106.7	127.
45.4	108.7	13710.1	150.0	-55.1	99.9	298.5	37.9	23.9	-15.7	375.1	375.1	99.9	999.9	114.6	126.
49.7	115.8	14866.3	125.0	-57.7	99.9	271.2	28.9	27.6	-8.6	390.6	390.6	99.9	999.9	120.4	125.
53.9	125.0	16252.6	100.0	-62.8	99.9	250.7	7.9	7.4	2.6	406.4	406.4	99.9	999.9	123.4	124.
59.7	135.3	18011.2	75.0	-61.5	99.9	267.0	4.3	4.3	0.2	443.2	443.2	99.9	999.9	126.7	123.
67.8	146.0	20561.0	50.0	-55.7	99.9	171.5	3.8	3.6	3.7	512.3	512.3	99.9	999.9	129.4	122.
81.1	158.0	24986.3	25.0	-54.1	99.9	99.9	99.9	99.9	99.9	629.3	629.3	99.9	999.9	999.9	999.9

STATION NO. 562
NORTH PLATTE, NEB
12 MAY 1974
1200 GMT

152 21. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DS C	DEW PT DS C	DIR UG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	12.1	847.0	917.0	0.6	-2.3	250.0	2.1	2.0	0.7	281.1	290.3	3.5	81.0	0.0	0.
59.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	13.1	1000.1	900.0	3.8	-4.4	311.2	4.5	2.2	-4.0	290.9	299.5	3.1	39.3	0.2	122.
1.3	15.5	1216.7	875.0	10.4	-4.4	333.5	3.9	1.7	-3.5	295.0	303.9	3.2	35.1	0.4	135.
2.1	17.6	1476.5	850.0	18.8	-5.4	301.2	3.0	2.5	-1.5	294.6	302.8	2.9	37.3	0.5	140.
2.9	19.8	1719.7	825.0	27.9	-7.3	299.1	4.6	4.0	-2.3	295.2	302.8	2.9	37.8	0.7	131.
3.7	21.8	1970.7	800.0	37.1	-9.4	316.0	7.3	5.0	-5.3	295.8	302.6	2.3	36.5	1.0	130.
4.5	24.1	2224.1	775.0	46.3	-10.8	331.5	10.8	5.1	-9.5	296.5	302.8	2.2	37.0	1.4	134.
5.5	26.2	2492.4	750.0	55.0	-11.7	331.8	17.5	8.3	-15.4	297.8	303.9	2.1	38.2	2.2	141.
6.6	28.6	2766.9	725.0	63.6	-14.1	326.1	20.2	11.3	-16.8	300.3	305.6	1.8	32.2	3.4	145.
7.7	31.0	3045.8	700.0	72.0	-12.3	312.4	22.3	16.8	-15.4	301.7	308.0	2.1	41.7	4.9	143.
8.6	33.5	3335.7	675.0	80.9	-11.2	300.9	23.4	20.1	-12.0	302.7	309.8	2.4	52.6	6.1	140.
9.7	35.9	3633.7	650.0	89.6	-11.5	296.4	26.8	24.0	-11.9	304.6	311.9	2.4	56.0	7.5	135.
10.6	38.5	3922.4	625.0	98.0	-14.0	295.5	30.2	27.3	-13.0	305.8	312.1	2.1	52.8	9.1	132.
11.8	41.0	4261.4	600.0	106.6	-21.6	290.1	30.4	28.6	-10.5	308.5	310.8	0.7	18.5	11.2	128.
12.9	43.8	4592.7	575.0	115.0	-28.5	288.8	32.7	31.0	-10.5	309.9	312.0	0.6	18.1	13.2	125.
14.0	46.6	4935.1	550.0	123.1	-31.0	289.3	31.6	29.8	-10.4	309.7	311.5	0.5	18.8	15.2	123.
15.3	49.4	5289.1	525.0	131.7	-28.9	288.4	35.0	33.2	-11.0	310.8	313.0	0.7	30.0	17.7	121.
16.6	52.3	5657.0	500.0	140.0	-26.1	292.4	37.7	34.9	-14.4	312.5	315.4	0.4	44.4	20.6	119.
18.0	55.3	6040.7	475.0	148.9	-25.7	296.7	39.6	35.4	-17.8	314.3	317.5	1.0	56.0	23.9	119.
19.3	58.4	6441.3	450.0	157.3	-27.3	301.1	38.8	33.2	-20.1	316.5	319.5	0.9	58.0	27.0	119.
20.8	61.7	6860.7	425.0	165.6	-30.7	302.0	41.8	35.4	-22.2	317.5	319.8	0.7	56.6	30.3	119.
22.3	65.1	7300.5	400.0	174.0	-33.8	301.5	48.1	41.0	-25.1	320.5	322.3	0.5	49.7	34.3	119.
23.8	68.5	7765.2	375.0	182.3	-38.4	303.6	45.4	37.8	-25.1	322.8	324.1	0.4	40.5	38.7	120.
25.4	72.0	8253.2	350.0	190.6	-41.8	301.3	47.4	40.5	-24.6	324.5	325.5	0.3	39.7	43.2	120.
27.1	76.0	8773.0	325.0	198.9	-47.8	301.4	39.8	34.0	-20.7	328.8	328.4	0.2	26.6	47.8	120.
28.9	79.9	9324.7	300.0	207.3	-52.0	299.6	43.7	38.0	-21.6	328.5	328.9	0.1	26.7	52.6	120.
31.0	84.0	9912.0	275.0	215.6	-56.1	294.3	52.4	47.7	-21.5	330.0	330.2	0.1	26.9	58.1	120.
33.3	88.4	10562.3	250.0	224.0	-60.0	295.0	50.9	46.2	-18.1	332.5	332.7	0.0	27.0	63.3	119.
35.9	93.4	11227.8	225.0	232.4	-62.4	291.4	49.6	46.2	-18.1	334.5	338.7	0.0	27.1	73.2	119.
38.5	98.6	11902.7	200.0	240.8	-66.8	282.5	53.0	51.8	-11.5	342.2	342.3	0.0	27.3	80.8	117.
42.0	105.0	12817.7	175.0	249.2	95.9	280.6	46.0	45.2	-8.5	348.5	999.9	99.9	999.9	89.5	116.
45.3	110.8	13772.9	150.0	257.6	99.9	271.4	33.6	33.6	-2.0	361.0	959.9	99.9	999.9	96.3	115.
49.3	116.0	14882.2	125.0	265.9	99.9	290.7	29.5	27.6	-10.4	376.0	999.9	99.9	999.9	104.1	114.
54.6	126.5	16252.0	100.0	274.3	99.9	290.1	1.9	1.8	-0.7	402.1	999.9	99.9	999.9	110.1	114.
60.6	136.5	18023.9	75.0	282.7	99.9	275.9	7.4	4.4	2.5	443.5	999.9	99.9	999.9	109.0	112.
70.2	147.5	20560.6	50.0	291.1	99.9	234.5	4.7	3.8	2.6	505.0	999.9	99.9	999.9	114.3	111.
85.3	161.0	24985.0	25.0	299.6	99.9	293.8	10.2	9.3	-4.1	630.6	999.9	99.9	999.9	117.3	111.

STATION NO. 606
PORTLAND, ME

12 MAY 1974
015 GMT

162 19. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIP DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	6.3	20.0	1014.3	6.7	6.1	100.0	6.6	1.6	4.3	279.5	294.3	5.8	96.0	0.0	0.
0.5	5.5	136.0	1000.0	3.4	3.2	499.9	99.9	99.9	99.9	277.1	289.4	4.8	99.2	999.9	999.
1.2	7.4	341.1	975.0	2.1	2.1	999.9	99.9	99.9	99.9	277.8	289.4	4.6	101.0	999.9	999.
2.0	9.6	550.3	950.0	0.3	0.0	175.8	5.7	-0.4	5.6	278.0	288.3	4.0	98.6	0.5	2.
2.8	1.5	765.2	925.0	2.0	0.8	195.1	6.8	1.2	4.5	281.9	293.3	4.4	91.8	0.8	360.
3.7	13.8	986.3	900.0	1.6	0.9	207.5	5.4	2.5	4.8	283.7	295.7	4.6	93.1	1.1	8.
4.4	15.9	1213.7	875.0	1.6	1.5	208.0	4.4	1.9	4.0	286.0	299.0	4.9	99.5	1.3	10.
5.3	16.2	1446.4	850.0	3.0	-6.0	228.2	6.7	6.5	5.8	289.7	299.0	3.4	61.5	1.5	16.
6.0	20.4	1690.2	825.0	3.5	99.9	234.3	10.0	8.1	5.9	292.3	299.9	99.9	999.9	1.9	24.
6.9	22.7	1840.0	800.0	4.0	99.9	252.1	8.9	8.4	2.7	295.2	999.9	99.9	999.9	2.4	32.
7.8	25.2	2197.6	775.0	3.8	99.9	263.4	7.2	7.1	0.6	298.0	999.9	99.9	999.9	2.6	33.
8.8	27.5	2463.7	750.0	3.3	-10.7	266.2	7.1	7.1	0.5	300.5	307.1	2.3	34.9	2.9	4.1.
9.6	30.0	2736.0	725.0	1.8	-7.4	269.2	7.3	7.3	-0.1	301.8	310.6	3.0	50.5	3.2	4.1.
10.5	32.7	3020.7	700.0	0.7	-7.6	276.5	6.6	6.6	0.8	304.5	308.3	3.1	53.6	3.5	53.
11.6	35.3	3311.8	675.0	-1.2	-20.5	284.0	7.5	7.5	0.8	306.3	314.4	2.7	55.2	4.3	60.
12.6	37.9	3612.2	650.0	-2.6	-10.3	285.5	9.2	8.9	2.5	308.2	315.8	2.9	66.4	4.9	62.
13.6	40.5	3922.3	625.0	-4.7	-13.0	284.8	10.6	10.4	2.8	307.3	315.8	2.5	68.0	5.6	63.
14.7	43.2	4242.3	600.0	-7.1	-12.0	280.6	12.4	11.7	4.1	308.2	315.8	2.9	68.4	6.9	62.
15.6	46.1	4572.9	575.0	-9.4	-14.4	267.0	13.5	12.7	5.3	309.1	315.8	2.2	66.9	6.4	64.
16.9	49.1	4915.5	550.0	-10.9	-16.4	247.7	15.1	13.9	5.7	311.2	314.0	0.8	27.8	7.4	64.
18.0	52.1	5271.8	525.0	-12.6	-14.7	249.9	15.2	16.2	5.5	313.3	314.6	0.4	13.9	8.5	65.
19.3	55.2	5643.4	500.0	-14.3	99.9	252.9	16.5	15.8	4.9	315.6	999.9	99.9	999.9	9.7	65.
20.3	58.3	6029.8	475.0	-17.6	-46.1	259.0	18.5	18.1	3.5	316.2	316.7	0.1	6.5	10.8	66.
21.7	61.7	6432.1	450.0	-20.4	-48.0	256.5	19.0	18.4	4.4	317.6	318.0	0.1	11.6	12.1	68.
23.3	65.2	6852.9	425.0	-23.3	-36.4	253.7	17.6	16.9	4.9	319.1	320.5	0.4	28.0	14.1	69.
24.9	68.7	7294.1	400.0	-26.7	-33.8	253.7	19.1	18.4	5.0	320.3	322.1	0.5	50.6	15.7	69.
26.5	72.3	7758.1	375.0	-28.8	99.9	263.0	22.2	22.0	1.7	323.5	799.9	99.9	999.9	17.6	70.
28.1	76.3	8249.9	350.0	-31.4	-36.7	269.3	21.5	21.5	0.3	326.4	326.1	0.5	59.0	19.8	72.
30.1	80.4	8770.7	325.0	-35.3	-45.2	269.4	21.4	21.4	0.2	327.9	328.7	0.2	35.1	22.1	74.
32.1	84.6	9244.3	300.0	-39.0	-52.2	267.9	24.2	24.1	0.9	330.3	330.7	0.1	22.8	24.9	76.
34.5	89.0	9914.9	275.0	-43.8	99.9	263.5	23.8	23.6	2.7	331.8	999.9	99.9	999.9	28.7	77.
37.1	93.8	10548.3	250.0	-49.4	99.9	262.1	24.7	24.5	4.0	334.1	999.9	99.9	999.9	32.7	77.
39.4	98.8	11232.6	225.0	-54.4	99.9	269.3	31.9	31.9	0.4	335.1	999.9	99.9	999.9	36.7	78.
42.7	104.4	11975.6	200.0	-60.8	99.9	272.7	38.9	38.8	-1.8	336.4	999.9	99.9	999.9	43.9	80.
45.5	110.4	12795.4	175.0	-66.2	99.9	286.4	27.3	26.2	-7.7	340.8	999.9	99.9	999.9	49.4	83.
49.7	117.0	13714.6	150.0	-70.7	99.9	262.9	22.5	22.3	2.8	348.3	999.9	99.9	999.9	52.9	84.
53.0	124.7	14805.6	125.0	-67.9	99.9	288.2	12.8	12.1	-4.1	372.0	999.9	99.9	999.9	59.6	85.
58.4	133.0	16156.0	100.0	-64.5	99.9	254.0	19.7	19.0	5.5	402.3	999.9	99.9	999.9	62.9	86.
65.2	142.0	17931.4	75.0	-61.6	99.9	249.0	7.6	7.0	2.8	443.8	999.9	99.9	999.9	65.9	84.
74.1	151.5	20445.3	50.0	-58.6	99.9	329.4	3.6	1.8	-3.0	505.3	999.9	99.9	999.9	67.7	84.
87.9	167.1	24939.0	25.0	-55.1	99.9	54.0	5.2	-4.1	-7.4	623.7	999.9	99.9	999.9	64.7	85.

STATION NO. 637
FLINT, MICH

12 MAY 1974 900 GMT

157 17. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT DG K	MX RTO GPM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	236.0	972.6	12.2	10.4	260.0	3.1	3.1	0.5	288.7	309.9	8.2	89.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	8.4	433.2	950.0	11.4	8.1	281.5	12.7	12.4	-2.5	289.7	308.5	7.2	80.8	0.4	71.
1.1	10.7	456.5	925.0	11.9	2.4	287.8	9.3	8.8	-2.8	292.1	305.6	5.0	52.5	0.8	88.
2.0	13.2	485.6	900.0	10.9	0.7	286.2	9.6	9.2	-2.7	293.3	305.6	4.2	49.3	1.1	95.
2.7	15.5	1119.9	875.0	9.0	0.8	283.4	10.0	9.7	-2.1	293.7	306.4	4.6	56.4	1.6	98.
3.6	18.0	1359.0	850.0	6.5	-0.9	278.9	8.8	8.8	-0.2	293.5	305.1	4.2	59.2	2.1	99.
4.8	21.5	1603.3	825.0	4.1	-2.7	268.9	8.5	8.5	0.7	293.4	303.9	3.8	61.1	2.7	97.
5.7	24.1	1852.7	800.0	2.0	-5.5	260.3	9.0	8.9	1.5	293.6	302.5	3.2	57.5	3.2	95.
6.5	26.6	2108.1	775.0	-0.2	-6.2	261.3	8.9	8.8	1.3	294.0	302.7	3.1	63.9	3.6	93.
7.6	29.3	2370.1	750.0	-1.1	-8.7	257.0	12.1	11.8	2.7	295.7	303.3	2.6	56.1	4.1	91.
8.5	32.0	2640.1	725.0	-1.9	-21.1	256.5	15.2	14.8	3.6	297.6	300.6	1.0	21.2	5.0	89.
9.6	34.9	2918.0	700.0	-3.9	-25.4	249.2	16.2	15.2	5.8	298.2	300.4	0.7	16.9	5.9	86.
10.3	37.5	3204.2	675.0	-5.5	-27.1	242.0	17.1	15.1	8.0	299.5	301.5	0.6	18.3	6.7	84.
11.1	40.4	3498.7	650.0	-8.3	-22.5	237.9	17.7	15.0	9.4	299.7	302.6	1.0	30.6	7.4	81.
11.9	43.3	3801.5	625.0	-11.0	-17.3	238.6	19.1	16.4	10.0	299.9	303.3	1.1	42.2	8.1	79.
12.8	46.4	4113.4	600.0	-13.7	-17.3	238.7	21.0	19.6	11.9	300.4	305.4	1.7	75.6	9.2	77.
13.7	49.5	4436.0	575.0	-15.7	-15.7	238.6	26.9	23.0	14.0	301.8	307.6	2.0	101.2	10.5	74.
14.8	52.4	4770.8	550.0	-16.8	-16.8	235.2	32.6	26.7	18.6	304.3	310.0	1.9	99.7	12.3	72.
16.1	55.8	5121.2	525.0	-15.1	-15.1	216.7	34.4	20.5	27.5	310.5	317.4	2.3	101.6	15.1	68.
17.2	58.7	5490.2	500.0	-15.9	-15.9	200.6	34.9	12.3	32.7	313.8	320.6	2.2	101.4	16.8	63.
18.5	62.3	5875.6	475.0	-18.0	-18.0	156.9	36.0	10.4	34.4	315.7	321.9	1.9	100.4	18.8	57.
19.7	65.7	6278.3	450.0	-20.3	-20.4	177.3	38.3	11.4	36.5	317.8	323.1	1.7	99.5	20.8	52.
21.0	69.4	6697.3	425.0	-23.5	-23.9	197.6	40.8	12.4	38.9	318.9	323.1	1.3	96.5	23.4	48.
22.3	73.0	7139.6	400.0	-27.0	-27.6	197.8	42.1	12.9	40.1	319.9	323.2	1.0	94.7	26.4	44.
23.8	77.0	7601.5	375.0	-30.8	-31.5	201.3	42.1	15.3	39.2	320.8	323.3	0.7	93.7	30.0	41.
25.5	80.9	8087.4	350.0	-35.2	-36.1	202.1	49.4	18.6	45.8	321.2	322.9	0.5	92.0	34.2	39.
27.4	85.1	8602.3	325.0	-36.9	-45.1	203.2	59.3	23.4	54.5	325.8	326.6	0.2	41.5	40.1	36.
29.5	89.6	9153.0	300.0	-40.0	99.9	199.5	64.7	21.6	61.0	329.0	999.9	99.9	599.9	47.7	34.
31.9	94.4	9745.0	275.0	-42.0	99.9	203.1	67.3*	26.4	61.9	334.3	999.9	99.9	999.9	56.9	32.
34.3	99.3	10382.8	250.0	-47.3	99.9	205.0	69.5*	27.4	63.0	335.8	999.9	99.9	999.9	66.4	31.
36.8	104.4	11070.9	225.0	-51.8	99.9	209.9	61.1*	30.5	52.9	339.2	999.9	99.9	999.9	76.1	30.
39.5	110.2	11832.7	200.0	-53.3	99.9	220.6	64.2*	28.7	33.5	348.3	999.9	99.9	999.9	85.9	31.
42.4	116.0	12689.1	175.0	-54.2	99.9	241.6	35.2*	30.9	16.7	360.4	999.9	99.9	999.9	91.9	32.
46.3	123.0	13674.4	150.0	-56.2	99.9	235.2	24.8*	20.4	14.1	373.3	999.9	99.9	999.9	97.9	34.
50.4	130.0	14830.9	125.0	-58.3	99.9	252.8	17.9*	17.1	5.3	389.4	999.9	99.9	999.9	100.7	35.
55.7	137.5	16218.7	100.0	-62.8	99.9	297.2	61.8	6.5	-1.8	406.5	999.9	99.9	999.9	106.3	36.
62.5	145.0	18008.0	75.0	-59.0	99.9	259.7	10.4*	10.4	1.9	449.2	999.9	99.9	999.9	109.6	37.
72.4	152.5	20586.0	50.0	-56.2	99.9	91.6	3.7	-1.9	-1.2	519.9	999.9	99.9	999.9	111.4	38.
88.6	170.3	24994.0	25.0	-55.9	99.9	31.0	6.7	-3.7	-5.5	624.4	999.9	99.9	999.9	108.7	38.

STATION NO. 645
GREEN HAY, WIS

12 MAY 1974
0852 GMT

191 36. 0

TIME MIN	CNTCT	HEIGHT GPN	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GPM/KG	RM PCT	RANGE KM	AZ DG
00.0	7.9	210.0	971.9	7.2	2.1	210.0	5.1	2.6	4.4	283.2	295.2	4.6	70.0	0.0	0.
09.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.7	398.2	925.0	7.7	4.0	999.9	99.9	99.9	99.9	285.7	299.8	5.4	73.5	999.9	999.9
1.4	11.5	618.3	925.0	7.8	3.3	999.9	99.9	99.9	99.9	287.9	301.8	5.2	73.1	999.9	999.9
2.3	13.6	843.9	900.0	6.3	2.4	999.9	99.9	99.9	99.9	288.6	302.1	5.1	76.0	999.9	999.9
3.1	15.6	1074.9	875.0	5.2	1.6	263.8	16.0	15.9	1.7	289.8	303.0	4.9	77.6	3.0	81.
4.1	17.8	1311.0	850.0	3.0	0.7	252.4	15.2	14.5	4.6	289.9	302.6	4.7	84.4	3.9	81.
5.0	20.1	1552.4	825.0	1.1	-0.4	246.2	19.6	17.9	7.9	290.3	302.5	4.5	89.8	4.8	78.
5.8	22.1	1799.6	800.0	-0.5	-1.9	247.8	15.7	16.6	6.0	291.1	302.4	4.2	90.3	5.7	76.
6.8	24.5	2053.3	775.0	-1.8	-3.4	248.7	18.4	18.1	7.0	292.2	300.7	3.1	90.3	6.6	75.
7.6	26.6	2313.7	750.0	-3.3	-4.7	247.3	18.3	16.9	7.1	293.3	301.3	2.9	71.7	7.6	74.
8.6	29.0	2581.1	725.0	-5.3	-6.5	245.6	18.1	16.5	7.5	293.9	301.2	2.6	72.1	8.6	73.
9.5	31.5	2856.1	700.0	-7.2	-8.4	244.5	18.6	16.8	8.0	294.8	301.3	2.3	71.8	9.6	72.
10.6	34.1	3138.5	675.0	-9.2	-10.7	243.4	19.4	17.5	8.4	295.5	301.2	2.0	69.5	10.8	72.
11.8	36.4	3429.8	650.0	-10.7	-13.7	242.3	19.6	17.5	8.8	296.9	299.3	2.0	69.5	12.2	71.
13.0	39.1	3730.4	625.0	-12.3	-16.6	239.4	17.7	15.3	9.0	298.4	300.9	0.8	35.0	13.5	70.
14.3	41.6	4041.4	600.0	-14.4	-19.7	237.7	16.6	12.9	8.8	299.5	302.2	0.9	41.1	14.8	69.
15.7	44.4	4362.6	575.0	-17.0	-23.0	235.3	17.4	13.4	10.2	300.1	302.2	0.7	37.6	16.1	68.
17.0	47.4	4694.4	550.0	-19.9	-27.7	233.3	17.4	14.1	10.2	300.5	302.8	0.7	49.6	17.5	66.
18.4	50.3	5037.8	525.0	-22.7	-30.5	235.2	16.2	13.3	9.3	301.1	302.9	0.6	48.6	18.8	65.
19.8	53.3	5393.5	500.0	-25.6	-32.9	230.1	16.2	12.4	10.4	301.8	302.4	0.2	18.4	20.1	65.
21.1	56.1	5764.1	475.0	-27.6	-34.5	220.9	23.4	15.3	17.7	303.8	304.3	0.2	18.4	21.5	64.
22.5	59.5	6150.9	450.0	-30.4	-38.2	217.8	26.6	16.3	21.0	305.0	305.3	0.1	15.5	23.4	61.
23.9	62.9	6555.2	425.0	-32.6	-40.7	211.7	26.6	14.0	22.6	307.1	307.4	0.1	14.5	25.6	59.
25.6	66.3	6979.3	400.0	-36.2	-44.2	208.2	26.0	14.6	21.5	309.0	309.9	99.9	999.9	27.9	56.
27.3	70.0	7423.9	375.0	-39.4	-47.9	205.2	21.7	13.4	17.1	309.4	309.9	99.9	999.9	30.3	55.
29.2	73.7	7895.6	350.0	-40.9	-49.9	203.6	22.4	15.5	16.3	313.6	309.9	99.9	999.9	32.6	54.
31.1	77.8	8400.2	325.0	-40.8	-49.9	203.5	23.0	18.7	13.4	320.5	309.9	99.9	999.9	35.2	54.
33.2	81.8	8946.7	300.0	-40.6	-49.9	203.2	19.9	13.6	14.5	328.5	309.9	99.9	999.9	37.9	53.
35.6	86.2	9539.5	275.0	-41.3	-49.9	202.4	24.1	16.9	20.8	336.4	309.9	99.9	999.9	41.4	52.
38.1	91.0	10199.2	250.0	-41.3	-49.9	202.4	24.1	16.9	17.2	344.6	309.9	99.9	999.9	45.3	51.
41.1	96.0	10902.5	225.0	-42.2	-49.9	202.4	23.5	18.0	15.1	353.9	309.9	99.9	999.9	49.7	51.
44.5	101.5	11697.8	200.0	-43.5	-49.9	202.4	22.5	20.3	9.8	363.9	309.9	99.9	999.9	53.8	52.
48.2	107.8	12589.7	175.0	-45.7	-49.9	202.4	21.3	18.7	10.2	374.4	309.9	99.9	999.9	58.9	52.
52.4	114.5	13605.9	150.0	-50.6	-49.9	202.4	25.7	23.0	9.5	382.9	309.9	99.9	999.9	64.2	53.
57.1	122.0	14780.9	125.0	-54.8	-49.9	202.4	16.0	13.4	4.3	395.8	309.9	99.9	999.9	69.5	55.
67.7	130.7	16198.6	100.0	-58.5	-49.9	202.4	17.4	16.6	4.7	413.9	309.9	99.9	999.9	74.9	56.
70.3	140.3	18013.9	75.0	-57.6	-49.9	202.4	6.7	6.7	0.7	452.3	309.9	99.9	999.9	80.4	58.
80.5	150.7	20599.5	50.0	-55.4	-49.9	202.4	5.4	5.2	1.2	513.1	309.9	99.9	999.9	83.3	59.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 654
MURON, S O
12 MAY 1974
900 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GPM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.4	392.0	963.8	4.4	3.4	300.0	4.1	3.6	-2.0	281.1	294.2	5.1	93.0	0.0	0.
9.9	9.9	99.9	1000.0	99.9	97.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
9.9	9.5	509.8	975.0	99.9	99.9	49.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.3	9.5	99.9	950.0	4.6	1.7	327.6	11.6	6.2	-9.8	282.4	294.3	4.6	81.7	0.3	125.
1.1	11.3	727.0	925.0	3.8	-0.1	331.5	14.1	6.7	-12.4	283.7	294.6	4.1	75.8	0.8	136.
1.8	13.3	949.9	900.0	1.6	-1.7	335.1	16.2	6.8	-14.7	283.7	293.6	3.8	75.3	1.5	146.
2.5	15.4	1175.6	875.0	0.3	-5.0	336.1	16.2	6.6	-14.8	284.4	292.6	3.0	6.8	2.2	149.
3.5	17.4	1407.1	850.0	-2.0	-7.5	334.0	15.3	6.7	-13.7	284.3	291.3	2.6	66.1	3.0	151.
4.3	19.5	1643.8	825.0	-3.4	-8.9	321.8	19.8	12.2	-15.5	285.3	291.8	2.4	65.7	3.8	151.
5.1	21.6	1898.1	800.0	-1.5	-6.8	316.4	22.4	15.5	-16.2	289.9	297.9	2.9	67.0	4.8	148.
6.0	23.9	2141.0	775.0	-2.2	-7.1	318.3	26.5	17.6	-19.8	291.7	299.5	2.8	66.6	4.1	145.
7.6	28.4	2664.5	725.0	-2.8	-11.6	315.7	28.4	17.0	-17.4	293.8	299.8	2.1	50.4	7.3	144.
8.5	30.9	2945.5	700.0	-4.1	-16.8	312.4	25.8	19.0	-17.4	295.1	299.4	1.4	36.5	8.5	143.
9.3	33.3	32.9.7	675.0	-5.7	-22.4	311.9	21.8	20.7	-18.6	296.3	299.0	0.9	25.3	9.9	141.
10.1	35.8	3522.3	650.0	-7.5	-24.4	313.5	29.0	21.0	-19.9	297.3	299.7	0.8	24.2	11.3	140.
11.1	38.3	3824.5	625.0	-9.5	-27.9	314.4	28.4	20.3	-19.9	298.3	300.1	0.6	20.6	12.7	139.
12.1	40.8	4136.9	600.0	-10.9	-32.5	314.7	27.7	19.7	-19.4	300.0	300.6	0.2	7.5	14.3	139.
13.2	43.6	4459.7	575.0	-13.0	-39.5	312.6	28.6	21.1	-19.4	301.0	999.9	99.9	999.9	16.1	136.
14.3	46.4	4792.9	550.0	-15.6	99.9	310.2	28.0	21.4	-18.0	301.7	999.9	99.9	999.9	17.9	138.
15.5	49.4	5138.0	525.0	-18.8	99.9	311.3	28.2	21.2	-18.6	301.9	999.9	99.9	999.9	19.6	137.
16.6	52.3	5497.2	500.0	-20.5	99.9	311.3	29.4	22.1	-19.4	303.3	999.9	99.9	999.9	21.8	136.
17.7	55.3	5872.4	475.0	-22.4	99.9	310.2	32.5	24.8	-21.0	305.7	999.9	99.9	999.9	23.8	136.
18.8	58.4	6243.9	450.0	-24.7	99.9	309.8	34.3	26.4	-22.5	309.9	999.9	99.9	999.9	26.0	135.
20.0	61.7	6678.7	425.0	-26.5	99.9	307.7	36.8	29.1	-28.9	317.3	999.9	99.9	999.9	31.2	134.
21.3	65.0	7118.4	400.0	-28.7	99.9	308.4	46.6	36.5	-38.6	320.8	999.9	99.9	999.9	35.4	134.
22.7	68.3	7541.9	375.0	-29.6	-48.5	312.0	60.7	45.1	-40.6	322.4	-2.8	0.1	13.8	40.6	133.
24.2	71.9	8070.9	350.0	-33.0	-48.8	311.8	60.6	45.2	-40.4	324.1	324.6	0.1	18.6	46.5	133.
25.6	75.8	8587.4	325.0	-36.4	-51.8	311.7	59.2	44.2	-39.4	326.4	326.8	0.1	18.4	51.2	133.
27.2	80.0	9138.0	300.0	-39.8	-56.9	308.3	61.3	58.1	-38.0	329.2	329.5	0.1	13.9	56.6	133.
28.3	84.2	9727.3	275.0	-44.6	99.9	305.4	65.9	53.6	-38.4	330.7	999.9	99.9	999.9	62.2	132.
30.5	88.6	10351.4	250.0	-49.2	99.9	300.1	51.9	41.9	-30.6	332.9	999.9	99.9	999.9	69.0	132.
32.6	93.8	11043.1	225.0	-53.7	99.9	306.5	56.0	45.0	-33.3	336.2	999.9	99.9	999.9	75.4	131.
34.5	99.0	11794.0	200.0	-56.6	99.9	305.3	35.1	28.6	-20.3	343.2	999.9	99.9	999.9	82.4	131.
36.6	104.8	12647.8	175.0	-52.5	99.9	297.3	47.6	42.4	-21.8	362.6	999.9	99.9	999.9	87.1	130.
39.0	111.3	13638.1	150.0	-55.4	99.9	303.4	57.1	43.2	-34.2	374.7	999.9	99.9	999.9	95.0	130.
41.8	118.7	14809.5	125.0	-55.5	99.9	183.1	76.0	-33.9	45.7	394.6	999.9	99.9	999.9	102.3	129.
44.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
49.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 655
ST CLOUD, MINN

17 MAY 1976
900 GMT

158 18. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.5	316.0	964.4	4.4	1.1	290.0	8.8	8.3	-3.0	281.0	292.2	4.3	79.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.4	8.6	438.9	950.0	4.4	0.9	308.4	14.2	11.1	-8.8	282.2	293.5	4.3	78.2	0.5	122.
1.1	10.5	655.5	925.0	2.1	1.4	310.6	15.8	12.0	-10.3	282.2	293.0	4.6	95.1	1.0	125.
1.8	12.5	876.1	900.0	-0.1	-0.1	320.7	18.1	11.3	-14.1	282.0	293.0	4.2	99.9	1.8	129.
2.6	14.7	1101.2	875.0	-1.7	-1.9	327.4	20.4	11.0	-17.2	282.4	292.5	3.8	98.8	2.6	135.
3.4	16.6	1331.7	850.0	-3.1	-3.4	330.0	21.3	10.6	-18.5	283.3	292.7	3.5	98.1	3.6	139.
4.2	18.8	1567.5	825.0	-5.0	-5.0	336.2	22.0	10.8	-19.1	283.6	292.2	3.2	100.5	4.6	141.
4.9	20.9	1809.2	800.0	-6.8	-5.8	340.7	23.8	7.8	-22.4	287.2	295.5	3.0	100.1	5.6	143.
5.7	23.1	2057.8	775.0	-8.4	-6.5	346.4	25.0	8.0	-18.3	288.9	296.7	2.8	95.2	6.9	146.
6.7	25.4	2314.3	750.0	-7.3	-7.9	354.7	18.6	10.7	-15.1	289.2	296.7	2.5	99.8	8.1	148.
7.6	27.6	2577.6	725.0	-9.6	-9.7	364.7	18.6	10.7	-15.1	289.2	296.7	2.5	99.8	9.1	148.
8.5	30.1	2848.1	700.0	-10.4	-10.5	315.5	22.7	15.9	-16.2	291.2	299.1	2.5	99.8	10.1	147.
9.5	32.6	3127.9	675.0	-11.4	-11.7	319.1	25.9	17.0	-19.6	293.1	299.7	2.3	97.8	11.6	146.
10.5	35.1	3418.0	650.0	-10.0	-13.6	327.6	24.9	13.3	-21.0	297.8	303.8	2.0	74.7	13.3	145.
11.4	37.5	3721.1	625.0	-10.3	-14.2	328.2	22.7	11.9	-19.3	300.8	306.9	2.0	85.0	15.9	146.
12.5	40.2	4034.3	600.0	-12.7	-14.8	322.1	22.0	13.5	-17.3	301.6	307.7	2.0	85.0	17.2	145.
13.5	42.7	4358.2	575.0	-14.7	-15.9	317.7	21.5	14.5	-15.9	302.9	308.7	1.9	90.1	18.6	145.
14.6	45.6	4693.6	550.0	-16.8	-17.3	316.7	23.6	16.2	-17.2	304.3	309.7	1.8	95.5	20.1	144.
15.6	48.5	5041.9	525.0	-18.8	-19.5	319.7	22.8	14.7	-17.4	305.9	310.7	1.6	96.2	20.1	144.
16.7	51.3	5404.6	500.0	-20.5	-21.4	322.2	20.5	12.5	-16.2	308.1	312.4	1.4	92.8	21.5	144.
18.0	54.4	5783.0	475.0	-22.6	-24.1	324.1	20.8	12.2	-16.8	310.1	313.7	1.1	87.5	23.0	144.
19.1	57.4	6178.8	450.0	-24.2	-27.9	321.8	21.5	13.3	-16.9	312.9	315.7	0.9	71.2	24.5	144.
20.5	60.9	6592.7	425.0	-27.9	-31.3	316.7	18.9	13.0	-13.8	313.2	315.4	0.7	72.4	26.3	143.
21.9	64.3	7025.3	400.0	-31.3	-34.1	317.1	18.9	12.9	-13.8	314.3	316.0	0.5	74.1	27.7	143.
23.5	67.7	7479.7	375.0	-34.6	-39.4	317.2	21.0	14.1	-15.6	315.7	316.9	0.3	61.3	29.1	143.
25.2	71.3	7957.0	350.0	-38.7	-42.5	315.9	23.0	16.0	-16.5	316.5	317.4	0.3	66.8	31.9	142.
26.8	75.3	8462.4	325.0	-42.8	-49.9	310.9	22.5	17.0	-17.2	317.7	319.9	99.9	99.9	34.1	142.
28.7	79.7	8996.4	300.0	-47.8	-59.9	306.3	20.1	24.2	-17.8	360.2	399.9	99.9	99.9	43.7	139.
30.8	84.0	9572.4	275.0	-44.5	-64.5	300.5	27.9	26.1	-16.2	367.5	399.9	99.9	99.9	47.6	138.
32.9	86.4	10211.3	250.0	-46.4	-66.4	300.5	24.8	22.6	-10.3	354.5	399.9	99.9	99.9	52.5	136.
35.4	93.6	10914.9	225.0	-48.4	-69.9	294.4	24.8	25.3	-12.1	371.8	399.9	99.9	99.9	57.8	134.
38.3	99.0	11696.5	200.0	-47.3	-69.9	295.6	28.0	25.3	-8.7	387.7	399.9	99.9	99.9	62.5	131.
41.5	105.0	12581.4	150.0	-47.8	-69.9	285.7	21.6	19.7	-5.7	399.6	399.9	99.9	99.9	67.5	131.
45.1	111.5	13602.4	150.0	-52.7	-69.9	285.7	21.6	20.4	-4.0	420.6	399.9	99.9	99.9	71.5	129.
49.3	119.0	14790.9	100.0	-55.5	-69.9	282.3	18.6	18.2	-1.6	451.6	399.9	99.9	99.9	75.9	127.
54.1	127.7	16222.0	100.0	-57.5	-69.9	281.6	7.8	7.6	1.4	515.2	399.9	99.9	99.9	77.9	126.
60.3	137.7	18035.7	75.0	-57.5	-69.9	233.5	2.4	0.6	3.8	634.9	399.9	99.9	99.9	76.1	126.
68.6	148.5	20608.1	50.0	-54.5	-69.9	112.6	10.0	-9.3	3.8	634.9	399.9	99.9	99.9	76.1	126.
81.9	161.0	25055.0	25.0	-52.1	-69.9	112.6	10.0	-9.3	3.8	634.9	399.9	99.9	99.9	76.1	126.

STATION NO. 662
PAPID CITY, S D

12 MAY 1974
900 GMT

145 30. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEN PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MK RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.5	965.0	903.5	1.1	-4.9	310.0	2.6	2.0	-1.7	282.7	290.5	2.9	64.0	0.0	0.
9.9	99.9	1000.0	903.0	99.9	99.9	95.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	975.0	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	950.0	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	925.0	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.2	13.8	997.7	900.0	4.8	-4.5	999.9	99.9	99.9	99.9	286.8	294.8	3.0	51.0	99.9	99.9
1.0	15.7	1229.6	875.0	7.1	-1.4	999.9	99.9	99.9	99.9	291.6	302.2	3.9	54.0	99.9	99.9
1.7	17.9	1467.4	850.0	5.4	-3.2	999.9	99.9	99.9	99.9	292.2	302.1	3.6	53.9	99.9	99.9
2.5	20.2	1710.7	825.0	4.1	-6.1	320.4	5.8	3.7	-4.4	293.3	301.6	2.9	47.3	0.7	157.
3.4	22.3	1961.0	800.0	3.8	-10.7	316.3	10.0	7.6	-6.5	295.4	301.6	2.1	33.7	1.1	147.
4.3	24.7	2218.3	775.0	2.6	-10.5	309.5	13.9	10.7	-8.8	296.8	301.2	2.2	37.5	1.7	142.
5.2	26.9	2482.8	750.0	1.2	-10.6	298.0	15.6	13.8	-7.3	298.1	304.7	2.3	40.7	2.5	135.
6.1	29.4	2754.6	725.0	-0.8	-11.1	299.6	17.5	15.1	-8.7	298.8	305.4	2.3	45.4	3.3	131.
7.1	31.9	3033.8	700.0	-2.7	-13.9	301.1	19.4	16.6	-10.0	299.7	305.2	1.9	41.8	4.4	129.
7.9	34.4	3321.2	675.0	-4.7	-13.2	299.0	22.0	19.2	-10.6	300.6	306.6	2.0	51.5	5.5	127.
9.0	36.9	3617.0	650.0	-6.9	-14.3	296.4	23.8	21.3	-10.6	301.3	307.1	1.9	55.7	6.9	125.
9.9	39.5	3921.9	625.0	-9.4	-15.2	292.5	25.5	23.6	-9.8	301.8	307.5	1.9	63.0	8.2	124.
10.8	42.0	4235.9	600.0	-12.2	-14.6	289.5	24.6	23.2	-8.2	302.2	308.3	2.0	82.0	9.6	122.
11.9	44.9	4540.0	575.0	-14.8	-18.1	290.9	24.7	23.0	-8.8	302.8	307.6	1.6	75.5	11.1	120.
12.9	47.8	4893.3	550.0	-16.9	-26.3	292.9	27.7	25.6	-10.4	304.1	306.7	0.8	43.9	12.8	119.
14.0	50.6	5244.3	525.0	-17.5	-33.9	292.6	30.0	27.7	-11.6	307.4	308.7	0.4	22.2	14.6	118.
15.1	53.6	5607.5	500.0	-20.6	-32.4	293.5	31.3	28.7	-12.4	307.9	309.5	0.5	33.7	16.7	118.
16.3	56.5	5985.1	475.0	-23.3	-30.4	291.5	34.4	32.4	-12.7	309.2	311.3	0.6	52.1	19.0	117.
17.5	59.4	6379.0	450.0	-25.2	-28.0	292.7	42.2	38.9	-16.3	311.5	314.3	0.8	77.2	21.8	116.
18.7	63.3	6793.3	425.0	-26.5	-30.6	294.1	42.0	39.4	-17.1	314.6	316.9	0.7	70.1	24.9	116.
20.1	66.4	7229.4	400.0	-28.9	-34.7	293.8	45.6	41.7	-18.4	317.3	319.0	0.5	57.1	28.4	116.
21.6	70.3	7588.6	375.0	-31.3	-38.0	292.5	47.6	44.0	-18.0	320.2	321.5	0.4	51.0	32.5	115.
23.4	74.0	8174.5	350.0	-34.1	-40.8	290.8	51.8	48.4	-18.4	322.7	323.8	0.3	50.2	37.8	115.
25.0	78.0	8689.1	325.0	-37.7	-46.9	288.4	51.0	48.4	-16.1	324.6	325.2	0.2	37.0	43.4	114.
26.7	82.0	9235.8	300.0	-41.9	99.9	283.1	58.6	57.1	-13.3	326.4	999.9	99.9	999.9	44.1	113.
28.5	86.4	9818.4	275.0	-46.7	99.9	286.4	51.7*	49.6	-14.6	327.6	999.9	99.9	999.9	54.1	112.
30.4	91.2	10445.0	250.0	-50.8	99.9	291.4	46.3*	45.4	-9.1	330.5	999.9	99.9	999.9	60.6	111.
32.4	96.2	11125.1	225.0	-54.8	99.9	285.8	41.7*	40.2	-11.3	334.5	999.9	99.9	999.9	65.0	110.
34.6	101.5	11873.4	200.0	-58.9	99.9	284.4	45.7*	44.7	-11.3	339.4	999.9	99.9	999.9	71.0	110.
37.0	107.6	12706.5	175.0	-60.7	99.9	279.7	41.9*	41.3	-7.1	349.7	999.9	99.9	999.9	77.9	110.
39.7	113.3	13671.9	150.0	-59.2	99.9	283.6	25.2*	24.5	-5.9	368.1	999.9	99.9	999.9	82.3	109.
43.0	121.7	14824.7	125.0	-56.4	99.9	287.7	18.2*	18.1	0.5	392.8	999.9	99.9	999.9	87.3	108.
46.3	130.0	16218.8	100.0	-63.2	99.9	287.0	18.8	18.0	1.0	405.6	999.9	99.9	999.9	90.1	108.
50.7	149.0	18000.8	75.0	-60.2	99.9	280.4	2.2	2.2	0.4	446.7	999.9	99.9	999.9	91.8	107.
57.1	148.5	20551.6	50.0	-57.2	99.9	199.7	5.3	-1.4	2.7	508.8	999.9	99.9	999.9	93.8	106.
99.9	59.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 712
CARIBOU, ME

12 MAY 032 GMT 1974

TIME M/TN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	6-2	191.0	992.6	4.5	2.7	60.0	2.6	-2.3	-1.3	278.8	290.8	4.7	88.0	0.0	0.
95.9	99.9	99.9	1000.0	99.9	95.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0-4	7.7	337.1	975.0	5.2	3.5	999.9	99.9	99.9	99.9	281.0	294.0	5.0	88.8	999.9	999.9
1-5	9.8	549.4	950.0	4.7	1.0	999.9	99.9	99.9	99.9	282.5	293.8	4.3	77.2	999.9	999.9
2-4	11.7	766.5	925.0	3.3	0.9	999.9	99.9	99.9	99.9	283.3	294.9	4.4	84.4	999.9	999.9
3-2	13.8	988.2	900.0	1.5	0.3	999.9	99.9	99.9	99.9	283.6	295.1	4.4	91.6	999.9	999.9
4-1	15.9	1214.7	875.0	-0.0	-0.2	999.9	99.9	99.9	99.9	285.3	295.7	4.3	99.5	999.9	999.9
5-1	18.1	1448.7	850.0	-1.3	-1.3	202.4	5.6	2.1	5.2	285.3	296.2	4.1	100.8	1.8	357.
6-1	20.3	1684.6	825.0	-2.5	-2.6	240.8	4.6	3.9	2.1	286.4	296.7	3.8	99.1	2.0	2.
7-1	22.5	1928.3	800.0	-4.4	-2.5	247.6	7.1	6.5	2.7	286.6	288.9	0.8	23.6	2.1	11.
8-1	24.8	2180.2	775.0	-0.0	-28.3	256.8	10.1	9.7	2.6	293.8	295.6	0.6	11.7	2.5	22.
9-1	27.0	2442.6	750.0	0.1	-28.6	268.4	10.3	10.3	0.3	296.7	298.2	0.5	9.3	2.8	32.
10-1	29.5	2713.4	725.0	-1.8	-18.6	272.3	11.3	11.3	-0.5	297.6	301.3	1.2	26.1	3.2	42.
11-4	32.0	2991.7	700.0	-3.1	-17.2	276.7	16.0	13.9	-1.9	299.2	303.5	1.4	32.7	3.9	54.
12-5	34.7	3280.7	675.0	-1.7	-7.2	281.0	18.8	16.3	-4.3	305.2	318.0	4.8	96.6	4.8	64.
13-5	37.1	3580.7	650.0	-3.2	-3.8	281.0	18.4	16.4	-3.5	305.8	318.7	4.4	95.2	5.8	72.
14-8	39.9	3890.3	625.0	-5.6	-6.1	282.1	17.7	17.3	-3.7	306.4	317.7	3.9	96.0	6.9	77.
16-0	42.4	4704.9	600.0	-7.4	-8.8	281.6	18.4	18.0	-3.7	307.9	317.6	3.3	89.7	8.1	81.
17-4	45.3	4541.0	575.0	-8.4	-11.3	273.7	22.5	22.4	-1.4	310.4	318.9	2.8	79.2	9.8	84.
18-7	48.2	4885.1	550.0	-10.4	-12.9	278.2	22.3	22.1	-3.2	312.0	319.9	2.6	82.3	11.5	85.
20-0	51.0	5242.7	525.0	-11.3	-18.5	286.3	21.3	20.5	-6.0	315.0	320.3	1.7	54.7	13.2	88.
21-5	54.1	5616.5	500.0	-12.7	-31.0	281.5	22.6	22.1	-4.5	317.6	319.6	0.6	20.1	15.0	90.
23-0	57.1	6005.7	475.0	-15.9	-25.7	275.6	24.5	24.3	-2.4	318.3	321.6	1.0	42.6	17.1	91.
24-6	60.3	6410.6	450.0	-19.5	-25.8	272.3	25.6	25.6	-1.0	318.7	321.9	0.9	52.0	19.3	91.
26-1	63.7	6833.0	425.0	-22.2	-33.7	271.5	26.3	26.3	-0.7	320.5	322.3	0.5	34.9	21.9	91.
27-5	67.0	7275.8	400.0	-25.4	-36.7	270.0	27.2	27.2	-0.0	321.9	323.3	0.4	33.7	24.2	91.
29-4	70.6	7740.9	375.0	-28.8	-50.9	277.2	27.9	27.7	-3.5	323.4	323.7	0.1	10.4	27.2	92.
31-4	74.4	8231.8	350.0	-31.7	-44.2	276.9	30.0	29.8	-3.6	325.9	326.7	0.2	27.7	30.8	92.
33-4	78.5	8752.8	325.0	-34.7	-48.8	284.9	27.4	26.5	-7.0	328.8	329.3	0.1	21.9	34.2	93.
35-5	82.7	9306.3	300.7	-39.4	-54.5	280.6	28.8	28.3	-5.3	329.8	330.1	0.1	18.2	37.4	94.
37-6	87.0	9896.1	275.0	-44.2	-58.1	277.1	32.1	31.9	-6.0	331.1	331.3	0.1	19.3	41.5	94.
39-9	92.0	10528.0	250.0	-49.2	-62.1	279.7	34.0	33.5	-5.7	332.8	333.0	0.0	20.1	46.0	95.
42-5	97.0	11209.6	225.0	-55.0	-65.1	280.5	36.1	35.5	-6.6	334.1	334.2	0.0	26.8	51.2	96.
45-2	102.5	11951.5	200.0	-60.5	-69.3	287.6	40.6	40.6	-12.9	336.9	337.0	0.0	29.4	56.9	97.
48-1	109.0	12773.4	175.0	-65.8	-73.9	278.6	32.7	31.3	-4.9	341.2	341.2	0.0	30.5	63.2	98.
51-2	115.6	13705.4	150.0	-65.9	-75.4	275.0	31.5	31.3	-2.8	356.4	356.5	0.0	24.6	68.7	97.
54.9	123.3	14817.4	125.0	-63.7	-74.6	278.4	24.3	24.0	-3.6	374.4	379.5	0.0	20.6	74.9	98.
59-4	132.3	16200.0	100.0	-59.2	-75.3	281.0	13.5	13.2	-2.5	413.0	413.0	99.9	999.9	80.6	98.
65-0	142.3	18002.0	75.0	-60.1	-99.9	324.6	2.0	0.5	-0.3	447.0	447.0	99.9	999.9	83.6	99.
72-2	153.0	20554.6	50.0	-58.1	99.9	331.8	5.1	2.4	-4.5	506.7	506.7	99.9	999.9	87.1	99.
83-8	165.0	24967.2	25.0	-55.0	99.9	333.2	4.2	-2.3	-3.5	626.7	626.7	999.9	999.9	85.2	100.

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
900 GMT

140 37. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MS	TEMP OG C	DEW PT OG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DC K	E POT T DC K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	6.8	221.0	969.5	6.1	6.0	110.0	6	-3.4	1.2	282.5	298.0	6.1	99.0	0.0	0.
59.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	8.2	387.2	950.0	4.8	4.8	999.9	99.9	99.9	99.9	282.8	297.5	5.7	102.6	999.9	999.9
1.4	10.2	605.5	925.0	5.8	5.1	999.9	99.9	99.9	99.9	286.0	301.6	6.0	98.6	999.9	999.9
2.2	12.0	830.3	900.0	6.5	2.4	999.9	99.9	99.9	99.9	287.2	302.7	5.1	73.3	999.9	999.9
3.0	13.9	1061.7	875.0	5.7	1.3	999.9	99.9	99.9	99.9	290.3	303.2	4.8	73.1	999.9	999.9
3.8	15.8	1298.4	850.0	3.4	2.3	999.9	99.9	99.9	99.9	290.8	304.6	5.3	92.9	999.9	999.9
4.7	17.9	1540.0	825.0	1.5	1.5	999.9	99.9	99.9	99.9	290.8	304.7	5.2	102.8	999.9	999.9
5.4	20.1	1787.0	800.0	-1.2	-1.2	222.4	9.1	6.1	6.7	290.4	302.3	4.4	102.4	2.7	52.
6.3	21.9	2040.0	775.0	-2.5	-6.0	234.0	14.3	11.6	8.4	291.5	300.3	3.2	77.1	3.4	52.
7.2	24.2	2299.6	750.0	-2.8	-9.9	232.3	15.0	11.8	9.1	293.8	300.6	2.4	58.1	4.2	52.
8.1	26.2	2587.7	725.0	-4.2	-13.3	228.7	14.	11.1	9.8	295.1	300.7	1.9	49.9	5.0	52.
9.2	28.5	2843.5	700.0	-6.0	-18.6	228.0	14.5	10.8	9.7	296.0	299.8	1.3	36.2	6.0	51.
10.3	30.8	3127.6	675.0	-7.6	-17.1	232.0	14.7	11.6	9.0	297.3	301.7	1.5	46.3	6.9	51.
11.1	33.3	3420.1	650.0	-9.4	-25.2	235.2	15.2	12.5	8.7	298.4	300.8	0.8	26.0	7.7	51.
12.2	35.6	3722.5	625.0	-11.0	-22.5	238.7	15.2	13.0	7.9	299.9	303.0	1.0	38.0	8.6	52.
13.4	38.0	4034.9	600.0	-12.3	-26.2	238.7	19.5	16.7	10.1	302.2	304.3	0.7	50.0	9.8	53.
14.3	40.5	4358.6	575.0	-15.2	-30.0	237.9	20.1	17.0	10.7	302.2	303.9	0.5	26.8	10.9	53.
15.5	43.0	4692.8	550.0	-17.7	-31.7	236.0	18.8	15.6	10.5	303.1	304.7	0.5	28.0	12.2	54.
16.7	45.8	5038.9	525.0	-20.5	-31.2	230.8	21.7	16.8	13.7	303.8	305.5	0.5	37.5	13.8	54.
17.8	48.6	5398.1	500.0	-23.3	-34.5	227.4	22.8	16.8	15.5	305.6	306.0	0.4	24.9	15.2	53.
19.2	51.3	5771.5	475.0	-26.0	-37.5	224.6	25.3	17.8	18.1	305.7	306.8	0.3	32.7	17.3	52.
20.6	54.1	6160.7	450.0	-28.7	-40.7	216.6	26.7	15.9	21.5	307.2	308.0	0.2	30.2	19.2	51.
21.6	57.1	6567.6	425.0	-31.8	-43.5	211.1	36.0	18.6	30.8	308.3	308.9	0.2	29.9	21.1	50.
22.8	60.4	6993.6	400.0	-35.3	-46.6	207.2	48.2	22.0	42.8	309.1	309.6	0.1	30.0	23.8	47.
24.5	63.7	7462.7	375.0	-36.2	-47.9	06.8	52.9	23.9	47.2	313.6	314.0	0.1	28.5	29.1	43.
26.9	67.0	7919.5	350.0	-38.4	-50.9	204.6	48.3	20.1	43.9	316.9	317.3	0.1	25.1	36.1	40.
28.4	70.6	8427.0	325.0	-40.8	-53.9	207.4	58.2	26.8	51.7	320.4	319.9	99.9	999.9	41.0	36.
31.1	74.3	8971.5	300.0	-40.9	-54.9	207.0	68.0	30.9	60.6	327.8	327.8	99.9	999.9	50.0	36.
33.2	78.3	9560.0	275.0	-43.4	-56.9	207.0	66.4	30.1	59.2	332.4	332.4	99.9	999.9	57.9	35.
35.7	82.3	10196.2	250.0	-47.2	-59.9	208.5	64.2	30.7	56.4	335.9	335.9	99.9	999.9	66.5	34.
38.3	86.7	10886.9	225.0	-50.2	-62.9	212.7	48.0	25.9	40.4	341.7	341.7	99.9	999.9	76.0	33.
41.3	91.6	11661.1	200.0	-47.6	-66.9	215.7	28.9	16.9	23.4	357.4	357.4	99.9	999.9	82.7	34.
44.6	97.1	12536.4	175.0	-50.9	-69.9	214.3	22.1	12.5	18.2	365.9	365.9	99.9	999.9	87.6	34.
48.6	102.8	13539.4	150.0	-53.2	-72.9	222.8	22.4	15.3	16.4	378.5	378.5	99.9	999.9	93.3	34.
53.3	109.3	14705.8	125.0	-55.2	-75.9	224.6	27.2	19.1	19.4	395.0	395.0	99.9	999.9	100.4	35.
58.9	117.0	16121.0	100.0	-56.1	-79.9	268.3	4.4	4.4	0.1	419.4	419.4	99.9	999.9	104.2	35.
65.9	126.5	17941.5	75.0	-56.1	-81.9	315.5	8.1	1.8	-4.4	454.4	454.4	99.9	999.9	106.6	36.
74.0	138.5	20522.4	50.0	-54.9	-84.9	332.8	5.7	1.4	-4.8	514.1	514.1	99.9	999.9	109.4	36.
99.9	99.9	99.9	25.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION MC. 747
INTERNATIONAL FALLS, MINN

12 MAY 1974
900 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.3	359.0	956.3	2.8	-0.3	340.0	7.7	2.6	-7.2	280.0	290.2	3.9	80.0	0.0	0.
59.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.2	9.8	412.6	950.0	2.5	1.6	346.2	11.6	2.6	-11.3	280.3	292.0	4.5	93.4	0.2	120.
0.9	11.8	627.8	925.0	0.6	0.6	352.0	14.4	2.0	-14.2	280.5	291.6	4.3	95.5	0.6	163.
1.8	14.1	847.3	900.0	-1.1	-1.1	1.3	20.0	-0.5	-20.0	280.8	291.0	3.9	100.2	1.6	172.
2.7	16.2	1071.6	875.0	-2.8	-2.8	999.9	99.9	99.9	99.9	281.3	290.7	3.6	100.0	999.9	999.9
3.5	18.5	1301.1	850.0	-4.3	-4.3	999.9	99.9	99.9	99.9	282.1	290.7	3.3	99.7	999.9	999.9
4.2	20.8	1536.1	825.0	-5.1	-5.2	999.9	99.9	99.9	99.9	283.6	292.0	3.2	99.6	999.9	999.9
5.2	23.1	1777.6	800.0	-6.1	-6.2	7.8	18.0	-2.4	-17.8	284.9	293.1	3.0	94.5	5.3	186.
6.1	25.5	2024.2	775.0	-7.1	-7.2	8.7	20.0	-3.0	-19.8	286.5	294.3	2.9	99.3	6.4	186.
7.1	27.9	2281.6	750.0	-7.7	-7.8	17.5	14.9	-6.0	-18.9	288.5	296.3	2.8	99.2	7.6	187.
8.0	30.4	2545.5	725.0	-8.4	-8.5	19.4	18.5	-6.1	-17.4	290.5	298.3	2.8	99.1	8.6	189.
9.9	33.1	2817.5	700.0	-9.2	-9.4	20.5	15.9	-5.6	-14.9	292.5	300.1	2.7	99.0	9.5	190.
9.9	35.7	3099.3	675.0	-9.0	-9.2	16.8	15.5	-4.5	-13.8	295.8	303.9	2.8	99.0	10.4	191.
10.9	38.3	3391.4	650.0	-9.7	-9.8	15.5	14.1	-3.8	-13.6	298.3	306.6	2.5	98.9	11.3	191.
11.8	41.0	3693.4	625.0	-11.5	-11.7	14.8	16.0	-4.1	-15.4	299.5	306.6	2.5	98.7	12.0	191.
17.9	43.9	4005.9	600.0	-13.1	-13.3	13.7	15.4	-3.7	-15.0	301.1	307.8	2.3	98.4	13.2	192.
14.0	46.9	4329.3	575.0	-15.0	-15.3	14.5	16.1	-4.0	-15.6	302.6	308.7	2.0	96.9	14.1	192.
15.1	49.9	4684.6	550.0	-17.0	-17.4	10.2	14.6	-2.6	-14.4	304.1	309.4	1.8	96.6	15.3	192.
16.4	52.8	5012.7	525.0	-19.2	-19.7	6.0	15.6	-1.6	-15.5	305.4	310.1	1.5	96.3	16.2	191.
17.4	55.8	5374.6	500.0	-21.0	-22.1	9.7	14.2	-2.4	-14.0	307.5	311.5	1.3	88.7	17.3	191.
18.6	59.1	5751.5	475.0	-23.7	-24.4	4.6	14.3	-1.1	-13.3	309.5	311.1	0.5	49.0	19.3	191.
19.8	62.6	6144.4	450.0	-26.8	-28.4	44.3	13.3	0.1	-12.3	311.1	312.4	0.4	48.1	20.3	190.
21.2	66.0	6554.3	425.0	-29.5	-37.0	353.6	12.4	1.4	-12.6	312.5	312.5	0.2	34.2	21.1	189.
22.5	69.7	6983.7	400.0	-33.2	-43.5	350.2	12.8	2.2	-20.5	313.3	313.8	0.1	29.9	22.4	188.
23.4	73.3	7434.5	375.0	-36.4	-47.6	351.9	20.8	2.9	-20.8	314.7	313.8	0.1	29.9	22.4	188.
25.4	77.3	79.9.3	350.0	-40.1	-49.9	355.7	20.9	1.6	-18.0	315.6	313.8	0.1	29.9	22.4	188.
27.0	81.3	8410.4	325.0	-44.3	-54.9	344.7	23.7	6.3	-22.9	316.8	313.8	0.1	29.9	22.4	188.
28.5	85.6	8941.7	300.0	-48.7	-59.9	338.3	22.4	8.3	-20.9	316.8	313.8	0.1	29.9	22.4	188.
30.4	90.2	9509.0	275.0	-51.5	-64.9	338.3	22.4	8.3	-20.9	316.8	313.8	0.1	29.9	22.4	188.
37.4	95.1	10131.9	250.0	-49.4	-69.9	318.8	13.9	9.2	-10.5	322.6	313.8	0.1	29.9	22.4	188.
34.4	100.2	10826.2	225.0	-47.0	-74.0	301.3	18.0	15.4	-9.3	346.6	313.8	0.1	29.9	22.4	188.
36.6	105.8	11606.7	200.0	-46.9	-74.0	310.9	19.5	14.7	-12.8	358.6	313.8	0.1	29.9	22.4	188.
38.9	111.8	12492.5	175.0	-47.4	-74.0	289.4	15.5	14.6	-5.2	371.6	313.8	0.1	29.9	22.4	188.
41.5	118.3	13508.4	150.0	-48.8	-74.0	296.6	14.8	13.2	-6.6	386.0	313.8	0.1	29.9	22.4	188.
44.6	125.0	14703.8	125.0	-49.6	-74.0	282.2	9.3	9.1	-2.0	405.1	313.8	0.1	29.9	22.4	188.
48.5	134.7	16153.7	100.0	-52.4	-74.0	291.5	8.8	8.2	-3.2	426.6	313.8	0.1	29.9	22.4	188.
53.3	143.3	17991.3	75.0	-56.6	-74.0	305.0	7.4	6.0	-4.3	454.4	313.8	0.1	29.9	22.4	188.
61.0	153.5	20379.1	50.0	-55.5	-74.0	230.1	5.7	4.3	-3.6	512.8	313.8	0.1	29.9	22.4	188.
72.8	164.5	25040.5	25.0	-53.2	-74.0	599.9	99.9	99.9	99.9	631.9	313.8	0.1	29.9	22.4	188.

STATION NO. 764
BISMARCK, N D

12 MAY 1974
900 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	503.0	952.6	3.9	2.9	340.0	5.2	1.8	-4.9	281.5	294.3	5.0	93.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	8.2	525.4	950.0	4.0	2.9	999.9	99.9	99.9	99.9	281.9	294.7	5.0	92.1	999.9	999.9
0.6	10.3	772.4	925.0	2.8	2.1	599.9	99.9	99.9	99.9	282.8	295.3	4.8	95.0	999.9	939.
1.4	12.3	963.6	900.0	0.9	0.6	999.9	99.9	99.9	99.9	283.0	296.4	4.4	97.9	999.9	999.
2.2	14.4	1189.6	875.0	-0.5	-0.9	999.9	99.9	99.9	99.9	283.4	294.2	4.1	100.8	999.9	999.
3.0	16.4	1420.7	850.0	-2.4	-2.4	356.3	8.0	0.5	-7.9	284.0	294.0	3.8	101.4	1.6	177.
4.0	18.6	1657.5	825.0	-3.4	-3.4	340.9	8.9	3.0	-8.4	285.5	295.1	3.6	102.1	2.0	176.
4.8	20.8	1900.8	800.0	-3.8	-7.9	328.8	11.2	5.8	-9.6	287.4	294.7	2.6	73.3	2.5	171.
5.6	23.0	2151.2	775.0	-4.4	-9.2	323.5	12.0	7.1	-9.6	288.2	296.0	2.4	69.7	3.0	167.
6.5	25.3	2409.4	750.0	-5.3	-10.2	322.9	13.9	8.4	-11.1	291.1	297.6	2.3	68.2	3.6	162.
7.4	27.6	2675.1	725.0	-6.5	-11.4	323.4	15.8	9.4	-12.6	292.6	298.9	2.2	68.2	4.4	159.
8.3	30.1	2949.6	700.0	-8.2	-15.8	319.6	16.0	10.3	-12.2	293.6	298.2	1.6	54.0	5.3	156.
9.4	32.6	3230.3	675.0	-10.0	-18.6	316.7	17.9	12.3	-13.0	294.5	298.4	1.3	49.5	6.3	153.
10.3	35.2	3520.1	650.0	-12.5	-28.1	313.3	19.8	14.4	-13.6	295.4	298.8	0.8	35.5	7.3	151.
11.3	37.7	3819.4	625.0	-13.6	-29.5	309.9	20.3	15.6	-13.0	298.0	299.8	0.5	29.2	8.4	148.
12.3	40.4	4128.7	600.0	-15.7	-32.0	306.8	20.7	16.5	-13.0	299.1	300.5	0.4	27.6	9.6	146.
14.4	45.9	4779.3	550.0	-20.3	-34.7	305.8	20.2	16.3	-11.8	300.0	301.2	0.4	26.1	10.7	144.
15.6	48.9	5122.2	525.0	-22.8	-38.2	304.0	20.2	16.8	-11.3	301.0	301.9	0.3	22.8	11.9	142.
16.7	51.8	5478.8	500.0	-24.6	-41.8	303.0	21.6	16.2	-11.8	303.0	303.7	0.2	18.2	13.3	141.
17.9	54.9	5850.1	475.0	-27.3	-42.0	303.3	21.9	18.3	-11.8	304.2	304.8	0.2	18.2	14.7	139.
19.3	58.0	6237.5	450.0	-30.0	-44.3	301.1	18.7	16.0	-9.7	305.5	306.1	0.2	22.9	16.3	137.
20.7	61.3	6642.1	425.0	-32.6	-46.7	310.2	27.3	23.6	-13.7	307.2	307.7	0.1	22.8	17.8	136.
22.2	65.0	7069.7	400.0	-32.1	-47.9	301.7	38.6	32.8	-20.3	313.2	313.6	0.1	22.8	19.6	135.
23.6	68.4	7525.0	375.0	-32.9	-49.0	302.2	49.5	41.9	-26.4	318.0	318.4	0.1	18.9	22.4	133.
25.2	72.0	8008.3	350.0	-35.3	-49.8	301.4	52.5	44.8	-27.4	321.1	321.5	0.1	20.9	26.2	131.
26.9	76.2	8521.7	325.0	-38.5	-49.9	301.3	59.2	50.6	-30.7	323.4	323.4	99.9	999.9	31.3	130.
28.8	80.4	9066.8	300.0	-42.8	-49.9	300.0	55.7	48.2	-27.8	325.1	325.1	99.9	999.9	36.7	128.
30.8	84.8	9648.9	275.0	-46.5	-49.9	298.2	56.9	50.1	-28.8	327.3	327.3	99.9	999.9	43.1	127.
33.0	89.4	10275.4	250.0	-50.8	-49.9	299.8	55.1*	47.4	-28.1	330.5	330.5	99.9	999.9	49.5	126.
35.5	94.9	10956.2	225.0	-54.8	-49.9	299.8	62.7*	37.1	-21.2	334.6	334.6	99.9	999.9	56.6	125.
37.9	100.2	11708.4	200.0	-55.3	-49.9	298.2	42.0*	34.4	-14.5	343.2	343.2	99.9	999.9	63.9	125.
40.7	106.3	12565.2	175.0	-53.8	-49.9	287.5	35.3*	33.7	-10.6	341.1	341.1	99.9	999.9	71.2	124.
43.7	113.0	13540.0	150.0	-53.9	-49.9	298.1	16.6*	15.7	-7.8	377.3	377.3	99.9	999.9	77.4	122.
47.5	120.3	14738.5	125.0	-53.4	-49.9	291.6	30.2*	28.1	-11.1	398.2	398.2	99.9	999.9	84.1	122.
52.1	129.0	16165.6	100.0	-54.0	-49.9	271.8	26.2	26.2	-0.8	423.3	423.3	99.9	999.9	87.2	122.
58.0	138.7	17993.6	75.0	-60.6	-49.9	207.0	4.4	2.2	3.2	446.0	446.0	99.9	999.9	90.5	120.
66.6	149.0	20541.3	50.0	-56.5	-49.9	207.0	4.4	2.0	3.9	510.4	510.4	99.9	999.9	94.0	118.
81.0	159.3	25008.1	25.0	-53.9	-49.9	340.2	4.8	-2.8	-3.1	630.2	630.2	99.9	999.9	94.6	118.

STATION NO- 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1974
905 GMT

109 99. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTO GM/KG	RH PCY	RANGE KM	AZ DG
0.0	6.9	192.0	982.5	18.2	17.7	140.0	4.1	1.4	-3.9	294.5	328.6	13.1	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.2	7.4	257.9	975.7	17.5	17.4	350.0	13.1	2.3	-12.9	294.4	328.0	13.0	99.5	0.3	180.
0.9	9.2	480.0	950.0	16.4	16.1	352.1	13.6	1.9	-13.5	295.4	328.3	12.2	98.4	0.6	175.
1.7	10.9	787.1	925.0	14.7	14.5	357.1	14.0	0.7	-14.0	295.8	325.5	11.3	98.2	1.3	175.
2.5	12.8	999.4	900.0	13.9	13.6	355.5	13.8	1.1	-13.7	297.2	326.3	11.0	98.1	2.0	176.
3.3	14.8	1177.5	875.0	13.0	12.7	343.0	13.1	3.8	-12.5	298.6	327.0	10.6	97.9	2.6	174.
4.1	16.6	1421.6	850.0	11.9	11.3	340.6	14.0	4.6	-13.2	299.8	325.7	10.0	96.6	3.3	171.
5.0	18.6	1672.0	825.0	11.2	8.9	346.9	15.0	3.4	-14.6	301.5	325.4	8.8	86.3	4.0	170.
5.9	20.5	1928.9	800.0	9.8	6.3	345.5	17.2	4.3	-16.6	302.5	323.2	7.5	78.5	4.9	170.
6.7	22.5	2192.5	775.0	8.2	6.2	343.2	18.2	5.3	-17.4	303.6	323.0	7.7	86.9	5.7	169.
7.6	24.7	2463.2	750.0	6.5	4.3	343.5	18.9	5.4	-18.1	304.4	323.9	7.0	85.6	6.7	168.
8.5	26.6	2741.2	725.0	4.9	2.3	342.1	17.7	5.4	-16.8	305.6	323.3	6.3	83.3	7.7	167.
9.4	28.8	3027.9	700.0	4.4	2.3	339.0	16.3	5.8	-15.2	308.1	326.5	6.5	85.9	8.6	166.
10.5	30.9	3324.3	675.0	3.6	2.2	337.5	15.0	5.7	-13.9	310.4	329.7	6.7	90.5	9.6	166.
11.5	33.3	3631.0	650.0	2.5	2.2	339.9	12.9	4.4	-12.2	312.6	332.6	6.9	97.6	10.4	165.
12.5	35.6	3937.9	625.0	0.4	-2.3	340.3	12.9	4.3	-12.1	313.4	328.8	5.2	82.1	11.2	165.
13.7	38.0	4273.7	600.0	-1.5	-12.1	341.6	15.4	4.9	-14.6	314.6	322.4	2.5	44.0	12.2	165.
14.6	40.3	4612.3	575.0	-2.5	-22.5	339.6	16.6	5.8	-15.6	317.1	320.7	1.1	19.7	13.1	164.
15.8	42.9	4963.1	550.0	-5.0	99.9	334.0	15.5	6.8	-13.9	318.2	999.9	99.9	999.9	14.2	164.
17.0	45.4	5327.7	525.0	-6.6	99.9	334.5	19.0	8.2	-17.1	320.5	999.9	99.9	999.9	15.3	163.
18.3	48.0	5706.8	500.0	-8.7	99.9	330.5	22.0	10.8	-19.1	322.5	999.9	99.9	999.9	16.5	162.
19.4	50.7	6102.5	475.0	-11.1	99.9	331.4	22.0	10.5	-19.3	324.2	999.9	99.9	999.9	18.5	161.
20.6	53.6	6514.9	450.0	-14.6	99.9	326.9	19.7	10.7	-16.5	324.9	999.9	99.9	999.9	20.0	160.
21.8	56.4	6945.4	425.0	-17.5	-28.2	328.3	19.2	10.1	-16.3	326.5	330.0	1.0	44.3	21.3	159.
23.1	59.6	7396.4	-00.0	-20.4	-30.6	322.3	15.7	9.6	-12.4	327.8	330.5	0.8	43.9	22.7	158.
24.4	62.6	7870.6	375.0	-24.1	-27.7	317.5	10.7	7.3	-7.9	329.7	333.7	1.0	71.8	23.6	158.
25.9	65.9	8370.3	350.0	-27.8	-32.7	312.1	8.9	6.6	-6.0	331.3	333.7	0.7	62.4	24.5	157.
27.5	69.4	8898.8	325.0	-32.0	-37.2	298.0	6.9	6.1	-3.3	332.6	334.3	0.5	59.1	25.1	155.
28.9	73.0	9458.7	300.0	-36.8	-42.6	296.8	8.3	7.4	-3.7	333.4	334.5	0.3	54.8	25.6	155.
30.6	76.8	10054.2	275.0	-42.3	99.9	275.5	3.8	3.8	-0.4	334.0	999.9	99.9	999.9	26.0	154.
32.4	80.9	10690.3	250.0	-48.3	99.9	266.3	3.9	3.9	0.2	334.3	999.9	99.9	999.9	26.3	154.
34.5	85.3	11374.2	225.0	-55.0	99.9	278.6	2.9	2.9	-0.5	334.3	999.9	99.9	999.9	26.4	153.
36.6	90.0	12116.6	200.0	-60.0	99.9	240.4	9.7	8.4	4.8	337.8	999.9	99.9	999.9	26.2	151.
38.9	95.0	12948.7	175.0	-61.6	99.9	236.6	16.9	12.3	11.6	348.3	999.9	99.9	999.9	26.5	147.
41.7	100.4	13901.3	150.0	-63.7	99.9	234.6	18.5	15.1	10.7	360.4	999.9	99.9	999.9	26.0	141.
45.0	106.5	15012.1	125.0	-65.7	99.9	246.3	17.1	15.7	6.9	376.1	999.9	99.9	999.9	27.0	133.
48.9	113.7	16361.0	100.0	-67.1	99.9	999.9	99.9	99.9	99.9	998.2	999.9	99.9	999.9	999.9	999.9
49.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
50.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
59.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9

STATION NO. 22001
MCRMAN, OKLA

12 MAY 1974
345 GMT

155 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U C JMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	362.0	969.2	15.7	5.0	90.0	3.1	-3.1	0.0	292.2	307.4	5.7	49.0	0.0	0.
0.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
59.9	99.9	99.9	975.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.9	9.6	534.3	950.0	19.4	-1.0	83.6	7.0	-7.0	-0.8	297.4	308.1	3.8	25.3	0.3	262.
1.7	11.5	763.1	925.0	18.8	-2.7	89.3	7.3	-7.3	-0.1	298.9	308.6	3.4	23.1	0.6	265.
2.5	13.7	997.0	900.0	17.0	-7.4	105.1	4.9	-4.9	1.2	299.3	308.5	2.4	18.1	0.9	268.
3.4	15.7	1236.4	875.0	16.0	-7.2	140.4	4.4	-2.8	3.4	300.7	308.1	2.5	19.6	1.1	274.
4.3	17.9	1681.4	850.0	14.3	-6.6	171.4	3.9	-0.6	3.9	301.5	309.5	2.7	22.9	1.2	284.
5.2	20.2	1732.4	825.0	12.7	-7.2	212.8	4.3	2.4	3.5	302.3	309.3	2.7	24.4	1.3	293.
6.1	22.3	1990.6	800.0	12.4	3.1	246.8	4.0	7.3	3.1	305.1	322.1	6.0	53.2	1.1	308.
7.1	24.6	2255.7	775.0	9.8	-9.4	262.8	6.9	6.8	0.9	304.7	312.6	2.7	27.0	0.9	330.
8.0	26.8	2527.6	750.0	9.8	-10.9	285.4	8.3	8.2	-2.2	307.5	314.3	2.2	22.1	0.8	354.
8.9	29.3	2809.5	725.0	8.9	-14.5	294.5	11.4	10.4	-4.7	309.4	314.7	1.7	17.4	0.7	41.
10.0	31.3	3097.5	700.0	4.5	-13.7	297.2	13.0	11.5	-5.9	309.9	315.7	1.9	21.9	1.2	78.
11.1	34.4	3394.8	675.0	4.6	-12.1	301.5	13.4	13.4	-8.2	311.0	317.9	2.2	28.5	2.0	96.
12.2	36.8	3700.8	650.0	1.5	-10.2	307.0	18.2	14.5	-10.9	311.4	319.6	2.7	40.2	3.0	106.
13.3	39.5	4016.2	625.0	0.4	-13.1	310.5	21.6	16.4	-14.0	313.1	320.0	2.3	35.8	4.3	113.
14.5	42.1	4342.5	600.0	-1.4	-25.9	314.7	23.4	16.7	-16.5	314.6	317.1	0.8	13.4	5.9	118.
15.7	44.9	4679.9	575.0	-3.5	-27.4	321.1	22.6	14.2	-17.5	315.9	318.2	0.7	13.6	7.4	123.
16.9	47.4	5029.3	550.0	-6.5	-29.6	322.0	20.5	12.6	-16.1	316.4	318.4	0.6	13.9	9.0	126.
18.1	50.7	5391.2	525.0	-9.1	-31.5	320.9	18.5	11.7	-14.4	317.4	319.2	0.5	14.2	10.4	128.
19.6	53.8	5766.5	500.0	-11.9	-33.5	314.2	14.8	13.5	-13.1	318.6	320.1	0.4	14.5	11.9	130.
20.9	56.8	6157.4	475.0	-14.3	-35.3	304.8	18.2	14.6	-10.9	320.3	321.7	0.4	14.7	13.4	130.
22.2	60.0	6565.1	450.0	-17.0	-37.4	305.6	18.7	15.2	-10.9	321.8	323.0	0.3	15.0	14.8	129.
23.7	63.4	6991.5	425.0	-20.1	-39.9	307.2	19.5	15.5	-11.8	322.8	323.8	0.2	15.4	16.5	129.
25.2	66.7	7436.9	400.0	-24.2	-42.8	308.9	19.1	14.9	-12.0	323.5	324.3	0.2	15.8	18.2	129.
26.7	70.4	7904.4	375.0	-27.8	-45.6	304.9	16.9	13.9	-9.7	324.7	325.4	0.2	16.2	20.0	129.
28.4	74.2	8395.9	350.0	-31.8	-48.8	307.5	18.8	14.9	-11.4	325.7	326.2	0.1	16.8	21.6	128.
30.2	78.3	8915.5	325.0	-35.5	-51.7	309.4	22.0	17.0	-13.9	327.6	328.0	0.1	17.0	23.8	129.
32.2	82.5	9467.9	300.0	-39.8	-54.9	317.6	24.1	16.3	-15.7	329.3	329.9	99.9	999.9	26.6	129.
34.2	85.8	10056.9	275.0	-44.4	-58.9	314.1	22.6	16.3	-15.7	330.9	329.9	99.9	999.9	29.3	130.
36.2	91.8	10639.9	250.0	-49.2	-62.9	311.8	24.0	17.4	-16.0	333.0	329.9	99.9	999.9	32.1	130.
38.5	96.9	11373.0	225.0	-53.9	-66.9	307.9	24.7	19.5	-15.2	336.0	329.9	99.9	999.9	35.4	130.
40.7	102.0	12120.4	200.0	-58.3	-70.9	293.7	17.8	16.3	-7.1	340.4	329.9	99.9	999.9	38.3	130.
43.4	108.3	12950.3	175.0	-63.5	-74.9	289.9	18.5	17.4	-6.3	345.1	329.9	99.9	999.9	41.0	128.
46.2	115.0	13881.6	150.0	-69.3	-78.9	287.3	16.3	15.6	-4.8	350.7	329.9	99.9	999.9	43.9	127.
49.1	122.3	14975.7	125.0	-75.9	-82.9	302.9	16.4	13.8	-8.9	353.9	329.9	99.9	999.9	47.3	126.
52.7	130.7	16310.6	100.0	-71.1	-86.9	285.0	8.9	8.6	-2.3	390.4	329.9	99.9	999.9	49.3	125.
58.1	139.7	18056.2	75.0	-64.3	-99.9	239.7	6.4	5.3	3.0	418.2	329.9	99.9	999.9	52.1	123.
62.8	149.0	20579.5	50.0	-56.6	-99.9	182.7	6.4	0.3	6.4	510.0	329.9	99.9	999.9	53.1	121.
78.6	159.0	24977.0	25.0	-54.7	-99.9	49.3	5.6	-4.2	-3.6	627.4	329.9	99.9	999.9	51.7	122.

STATION NO. 22002
FT. SILL, OKLA

12 MAY 1974
0909 GMT

152 25. 0

TIME MIN	QNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.1	362.0	969.6	16.7	10.8	0.0	0.0	0.0	0.0	293.5	315.7	8.4	68.0	0.0	0.
0.0	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.0	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.8	536.7	950.0	18.4	10.8	99.9	8.0	-7.9	1.3	297.0	320.1	8.0	61.4	0.3	263.
1.7	11.7	765.6	925.0	18.0	9.8	110.0	5.9	-5.6	3.2	298.4	321.7	8.3	58.6	0.7	275.
2.6	13.9	999.8	900.0	16.2	9.4	131.4	4.8	-2.9	5.6	300.7	313.6	4.6	34.0	0.9	282.
3.4	15.9	1485.1	875.0	15.7	0.4	152.6	6.3	-3.5	6.7	303.1	313.4	3.6	27.2	1.4	301.
4.3	18.1	1737.9	850.0	15.7	-3.1	152.1	7.5	-1.6	7.3	305.1	315.3	3.8	30.2	1.6	310.
5.3	20.3	1996.9	825.0	14.5	-2.8	168.2	7.5	1.7	5.9	305.1	320.3	5.3	47.0	2.1	317.
6.2	22.5	2262.4	800.0	12.5	-2.8	196.4	6.2	3.3	3.7	305.1	322.8	6.1	59.2	2.2	325.
7.2	24.8	2535.5	775.0	10.4	-2.8	221.6	4.9	5.4	3.1	308.2	316.5	2.7	26.0	2.2	345.
8.2	27.0	2817.1	750.0	9.1	-8.6	240.2	6.2	7.1	0.7	308.8	318.1	2.8	27.5	2.2	345.
9.2	29.5	3107.2	700.0	8.2	-9.1	264.0	7.1	7.4	-3.1	311.9	320.2	2.7	28.1	2.1	370.
10.3	32.0	3406.5	675.0	6.1	-9.1	292.5	8.0	8.5	-6.5	312.8	322.1	3.0	34.8	1.6	40.
11.3	34.7	3714.7	650.0	4.2	-9.5	309.3	10.7	13.7	-11.2	314.0	322.4	2.9	36.3	1.6	40.
12.3	37.0	4032.5	625.0	1.4	-11.1	320.8	18.5	11.5	-14.3	314.3	322.4	2.6	38.9	2.0	75.
13.4	39.8	4360.1	600.0	-0.8	-16.6	319.4	16.6	11.5	-12.0	315.4	320.9	1.7	28.9	2.7	100.
14.5	42.3	4698.5	575.0	-3.0	-19.9	314.7	18.7	12.1	-14.2	316.6	320.3	1.4	25.6	3.7	112.
15.6	45.1	5048.3	550.0	-6.3	-22.8	314.7	17.6	11.4	-13.4	316.6	320.3	1.1	25.7	5.0	119.
16.9	48.1	5410.5	525.0	-8.2	-24.3	315.4	16.4	11.5	-11.7	318.7	322.0	1.0	25.8	6.2	123.
18.2	50.9	5787.6	500.0	-11.1	-26.8	310.9	15.1	11.4	-9.9	319.1	322.4	0.8	25.9	7.7	125.
20.9	57.0	6179.8	475.0	-13.4	-28.7	304.1	14.3	13.9	-8.0	321.4	324.0	0.7	26.0	8.6	125.
22.4	60.3	6589.2	450.0	-16.2	-31.1	299.6	16.0	13.9	-7.9	322.9	325.1	0.6	26.1	10.0	125.
23.6	63.7	7033.8	425.0	-19.7	-34.1	303.2	15.6	13.1	-8.5	323.7	325.4	0.5	26.2	11.2	124.
25.4	67.1	7463.1	400.0	-23.8	-37.7	302.8	15.9	13.3	-7.9	324.0	325.4	0.4	26.3	12.8	124.
26.9	70.8	7930.9	375.0	-27.8	-41.1	298.7	16.5	14.4	-6.6	324.0	325.4	0.3	26.5	14.3	124.
28.5	74.6	8423.1	350.0	-31.3	-44.2	301.5	16.5	13.1	-10.1	324.0	325.4	0.2	26.6	15.9	124.
30.4	78.7	8943.7	325.0	-34.8	-47.2	311.1	17.4	12.1	-12.5	324.6	329.2	0.2	26.7	17.7	124.
32.3	82.8	9498.4	300.0	-38.6	-50.5	315.3	18.0	10.5	-13.0	324.6	331.4	0.1	26.9	19.7	124.
34.4	87.2	10089.3	275.0	-44.1	-53.9	316.2	18.8	12.7	-12.8	331.3	331.4	99.9	999.9	22.1	127.
36.5	92.0	10727.0	250.0	-48.8	-57.2	316.2	18.8	13.0	-10.0	337.0	331.4	99.9	999.9	24.0	128.
38.6	96.8	11408.1	225.0	-53.2	-60.9	302.4	18.6	15.7	-13.6	333.6	331.4	99.9	999.9	26.5	128.
40.9	102.3	12156.3	200.0	-59.2	-64.4	298.1	16.5	15.7	-5.1	339.0	331.4	99.9	999.9	28.9	128.
43.5	108.3	12982.9	175.0	-69.4	-68.8	294.5	16.0	15.2	-4.8	344.7	331.4	99.9	999.9	31.1	125.
46.5	115.0	13914.9	150.0	-70.3	-70.3	294.5	16.4	13.5	-6.2	350.5	331.4	99.9	999.9	34.4	125.
49.8	122.3	15008.7	125.0	-73.1	-73.1	272.9	11.4	11.4	-0.4	394.2	331.4	99.9	999.9	39.7	122.
53.5	130.7	16334.5	100.0	-83.1	-83.1	272.9	9.8	9.4	2.7	439.8	331.4	99.9	999.9	43.6	119.
59.3	139.5	18011.4	50.0	-83.5	-83.5	272.9	4.3	-0.9	4.2	506.3	331.4	99.9	999.9	44.4	115.
67.4	149.0	20584.7	25.0	-86.2	-86.2	168.4	4.3	4.3	4.2	506.3	331.4	99.9	999.9	999.9	999.9
70.8	159.0	24996.6	25.0	-86.1	-86.1	168.4	4.3	4.3	4.2	506.3	331.4	99.9	999.9	999.9	999.9

Sounding Data

12 May 1974

1200 GMT

C-6

STATION NO. 202
MIAMI, FLA

12 MAY 1974
1117 GMT

166 21. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME PIN	CHCT	WEIGHT GPM	PRES MR	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WIND TO CM/SEC	RM PCT	RANGE RM	AZ DG
0.0	4.7	4.0	1311.7	26.1	24.5	160.0	7.2	-2.5	6.6	300.9	352.1	19.5	91.0	0.0	0.
0.3	5.7	107.3	1000.0	25.6	24.2	999.9	99.9	99.9	99.9	301.4	152.5	19.4	92.0	999.9	999.
0.9	7.8	330.4	975.0	23.6	22.6	999.9	99.9	99.9	99.9	301.3	148.8	18.1	94.5	999.9	999.
1.8	10.0	557.6	950.0	21.6	21.1	999.9	99.9	99.9	99.9	301.4	346.0	16.9	97.1	999.9	999.
2.6	12.0	789.7	925.0	20.1	19.3	187.3	15.8	2.0	15.7	301.9	343.1	15.5	95.4	2.7	2.
3.4	14.3	1026.7	900.0	19.5	15.6	189.3	14.7	2.4	14.5	303.2	336.9	12.5	78.3	2.0	4.
4.2	16.4	1289.6	875.0	18.4	12.9	187.3	14.1	1.8	14.0	304.3	333.8	10.8	70.1	3.5	5.
5.0	18.8	1518.2	850.0	17.4	12.9	195.8	10.8	2.9	10.4	305.8	336.2	11.1	74.8	4.1	5.
5.8	21.0	1773.2	825.0	17.1	8.8	204.5	12.4	5.1	11.3	307.8	332.1	8.7	57.9	4.7	7.
6.6	23.5	2035.6	800.0	15.8	7.6	212.4	10.5	5.6	8.9	309.0	332.2	8.2	58.0	5.2	10.
7.3	25.8	2304.8	775.0	14.3	4.9	224.0	8.4	5.8	6.0	310.0	330.2	7.0	53.1	5.6	12.
8.3	28.3	2581.2	750.0	12.9	3.3	243.1	6.5	5.8	2.9	311.4	330.1	6.5	52.0	5.9	14.
9.2	31.0	2865.7	725.0	12.2	-0.9	251.9	6.7	6.4	2.1	313.4	328.0	5.0	40.3	6.0	17.
10.2	33.6	3158.8	700.0	10.2	-3.9	253.9	7.8	7.5	2.2	314.3	326.6	4.1	36.7	6.3	20.
11.1	36.1	3460.3	675.0	8.4	-9.7	264.7	9.0	9.0	0.8	315.3	323.7	2.7	28.6	6.6	24.
12.2	38.9	3770.6	650.0	6.1	-15.0	274.8	11.6	11.5	-1.0	316.0	321.8	1.8	20.3	6.8	28.
13.1	41.5	4090.5	625.0	3.6	-15.8	274.8	13.5	13.5	-1.1	316.7	322.4	1.8	22.5	7.1	34.
14.1	44.4	4420.1	600.0	0.3	-11.2	272.1	14.4	14.4	-0.5	316.9	325.2	2.7	41.7	7.6	39.
15.1	47.5	4759.6	575.0	-2.8	-11.6	273.5	14.0	14.0	-0.9	316.9	325.4	2.7	50.6	8.2	44.
16.3	50.5	5110.0	550.0	-5.7	-22.9	276.8	12.9	12.8	-1.5	317.4	321.1	1.1	24.8	8.8	49.
17.5	53.6	5473.2	525.0	-7.6	-34.0	273.0	9.9	9.9	-0.5	319.3	320.7	0.4	9.9	9.4	53.
18.7	56.6	5851.2	500.0	-9.4	99.9	260.1	9.6	9.5	1.7	321.5	999.9	99.9	999.9	10.0	55.
20.0	60.0	6246.1	475.0	-11.4	99.9	276.1	9.6	9.6	-1.0	323.8	999.9	99.9	999.9	10.6	57.
21.3	62.6	6657.9	450.0	-14.9	-41.2	289.6	13.5	12.7	-4.5	324.5	325.3	0.2	8.5	11.2	60.
22.5	67.0	7087.5	425.0	-18.1	-42.1	303.8	17.6	14.6	-9.8	325.7	326.5	0.2	10.1	11.9	65.
24.0	70.6	7537.6	400.0	-21.5	-42.3	304.3	17.2	14.2	-9.7	327.0	327.9	0.2	13.4	12.7	71.
25.4	74.3	8011.8	375.0	-22.8	-51.5	304.8	17.3	14.2	-9.9	331.4	331.7	0.1	5.2	13.7	76.
26.9	78.5	8513.1	350.0	-27.2	-53.9	312.6	20.7	15.2	-14.0	332.0	332.3	0.1	5.8	14.7	81.
28.4	82.7	9042.9	325.0	-31.0	-56.2	313.4	20.3	14.7	-14.0	333.8	334.1	0.1	6.3	16.2	87.
30.3	87.0	9605.2	300.0	-35.4	-58.9	306.5	18.9	15.2	-11.2	335.4	335.6	0.0	6.9	17.6	92.
31.9	91.8	10206.9	275.0	-39.0	-62.4	309.5	15.9	12.3	-10.1	338.6	338.8	0.0	7.6	19.2	95.
33.8	96.6	10852.6	250.0	-44.0	-62.0	297.3	13.1	11.6	-6.0	440.5	340.7	0.0	10.8	20.4	97.
35.9	101.8	11553.1	225.0	-48.3	-62.0	246.9	13.0	12.0	5.1	344.3	344.5	0.0	18.4	22.1	96.
38.1	107.8	12317.6	200.0	-54.8	-67.3	219.7	7.7	4.6	5.5	345.8	345.9	0.0	19.1	23.0	94.
40.7	114.0	13159.4	175.0	-60.5	-72.1	239.0	8.1	7.0	4.2	349.9	349.9	0.0	19.7	23.5	92.
43.2	121.0	14108.1	150.0	-66.4	-77.1	255.8	12.7	12.3	3.1	355.5	355.5	0.0	20.4	25.0	91.
46.2	128.7	15195.0	125.0	-72.7	-82.4	230.0	5.4	4.1	3.5	363.2	363.2	0.0	21.1	26.6	90.
50.4	138.3	16497.4	100.0	-72.3	99.9	250.7	4.8	4.5	1.6	368.1	999.9	99.9	999.9	27.7	89.
55.2	147.0	18205.4	75.0	-67.5	99.9	195.8	2.8	-0.5	-1.9	431.5	999.9	99.9	999.9	28.5	89.
62.2	157.0	20676.0	50.0	-59.8	99.9	88.4	7.8	-7.8	-0.2	502.5	999.9	99.9	999.9	28.6	90.
73.4	167.3	25109.9	25.0	-49.7	99.9	75.4	3.6	-3.4	-0.6	642.0	999.9	99.9	999.9	28.0	94.

STATION NO. 708
CHARLESTON, SC

12 MAY 1974
1115 GMT

39 626. 0

TIME MIN	CNTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MI RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	13.0	1002.0	22.8	20.7	160.0	11.3	-3.9	10.6	297.9	338.5	15.6	88.0	0.0	0.
C.1	4.9	30.5	1000.0	22.8	21.1	165.6	14.0	-3.3	13.6	298.1	339.9	16.0	89.9	0.4	224.
1.1	6.9	252.1	975.0	22.3	21.6	166.7	18.5	-4.3	18.0	299.8	344.2	16.9	98.0	1.1	341.
1.6	9.2	478.1	950.0	20.3	19.7	169.1	27.9	-5.3	27.4	299.8	340.4	15.4	98.0	2.2	344.
2.5	11.3	709.1	925.0	19.3	18.6	176.1	32.2	-2.2	32.1	301.0	340.3	14.8	95.8	3.5	347.
3.4	13.6	945.2	900.0	18.0	17.3	182.6	34.1	1.5	34.1	301.8	339.0	13.9	95.6	5.1	351.
4.4	15.8	1187.1	875.0	17.3	16.6	191.3	32.1	6.3	31.5	303.5	340.6	13.8	95.5	7.0	355.
5.3	18.2	1435.2	850.0	16.0	15.2	193.8	32.2	7.7	31.2	304.5	339.6	13.0	95.3	8.7	287.
6.2	20.6	1689.4	825.0	14.4	13.7	194.3	33.9	8.3	32.8	305.3	338.2	12.1	95.1	10.6	1.
7.4	23.0	1949.2	800.0	12.6	11.8	200.4	28.5	9.9	26.7	305.9	336.0	11.0	94.8	12.6	4.
8.6	25.5	2216.0	775.0	10.9	10.0	197.4	30.5*	9.1	29.1	306.7	334.6	10.1	94.5	15.0	6.
9.8	28.1	2489.1	750.0	8.6	7.3	199.4	26.2*	9.7	24.7	306.9	331.0	8.6	91.3	18.7	9.
11.0	30.9	2769.1	725.0	6.2	4.1	198.2	31.7*	9.9	30.1	307.1	327.1	7.1	86.1	21.3	10.
12.2	33.7	3056.1	700.0	3.9	1.0	194.4	31.9*	8.0	30.9	307.4	324.3	5.9	81.4	23.7	10.
13.5	36.4	3351.5	675.0	2.9	1.7	191.8	27.6*	5.6	27.0	309.5	328.0	6.4	91.8		
15.2	39.3	3657.3	650.0	2.0	1.1	999.9	99.9	99.9	99.9	311.9	330.4	6.4	94.0	999.9	999.
99.9	99.9	99.9	625.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	600.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	575.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	550.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	525.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	500.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	475.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	450.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	425.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	400.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	375.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	350.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	325.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	300.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 211
TAMPA, FLA

12 MAY 1976
1150 GMT

158 20. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/NG	RM PCT	RANGE KM	AZ DG
0.0	5.0	8.0	1009.1	26.2	24.1	200.0	9.2	3.1	0.6	301.1	351.2	19.0	88.0	0.0	0.
0.2	5.6	98.5	1000.0	25.6	23.0	193.4	9.8	3.3	9.2	301.3	351.7	19.2	91.1	0.3	14.
1.0	7.5	311.8	975.0	23.7	23.2	203.5	15.6	6.3	14.3	301.5	350.7	18.7	96.8	0.8	23.
1.8	9.6	539.3	950.0	21.8	21.0	212.0	19.1	10.1	16.2	301.5	345.9	16.8	95.4	1.7	25.
2.6	11.5	771.2	925.0	19.8	18.7	220.1	18.9	12.2	16.5	301.5	341.2	14.9	93.5	2.6	30.
3.7	13.7	1007.4	900.0	18.2	17.4	221.1	26.4	17.4	19.9	302.0	339.7	14.1	95.5	4.0	33.
4.4	15.7	1249.8	875.0	17.9	17.2	225.0	24.7	17.5	17.4	302.2	342.6	14.3	95.6	5.2	35.
5.5	18.0	1498.3	850.0	17.0	16.3	235.5	17.2	16.4	9.5	305.7	343.3	13.8	95.1	6.3	38.
6.5	20.2	1753.4	825.0	15.6	14.5	239.6	18.3	15.7	9.3	306.7	341.5	12.7	93.0	7.2	41.
7.3	22.5	2014.9	800.0	14.1	12.8	235.7	19.9	16.5	11.2	307.6	339.9	11.7	91.7	8.1	43.
8.3	24.9	2282.3	775.0	11.2	6.9	236.1	20.4	17.0	11.4	306.8	329.6	8.2	75.3	9.3	45.
9.2	27.0	2557.6	750.0	13.0	-7.6	240.9	21.0	18.3	10.2	311.0	319.7	2.9	23.0	10.5	46.
10.2	29.5	2841.3	750.0	10.6	-4.8	243.5	19.7	17.6	8.8	311.5	322.7	3.8	34.1	11.6	48.
11.1	32.1	3132.4	700.0	8.0	-0.6	242.2	21.0	18.6	9.8	311.9	327.3	5.3	54.7	12.7	49.
12.2	34.7	3431.3	675.0	5.8	-3.9	249.3	19.5	18.3	6.9	312.6	325.2	4.2	49.6	13.9	51.
13.3	37.2	3739.4	650.0	4.7	-11.7	257.8	21.4	21.0	4.5	314.5	322.0	2.4	29.1	15.2	52.
14.5	40.0	4057.8	625.0	2.9	-13.1	265.4	23.5	23.4	1.9	316.0	322.9	2.2	29.5	16.5	55.
15.7	42.6	4386.9	600.0	0.8	-23.9	265.5	23.7	23.7	1.9	317.1	320.3	1.0	14.4	18.1	58.
17.0	45.6	4726.8	575.0	-2.3	-26.9	265.8	25.0	24.9	1.8	317.4	319.8	0.7	13.1	19.8	61.
18.3	48.6	5077.6	550.0	-5.8	-24.2	267.8	24.4	24.4	0.9	317.3	320.5	1.0	21.7	21.5	63.
19.6	51.6	5440.3	525.0	-8.9	-32.8	263.3	24.2	24.1	2.8	317.8	319.3	0.5	12.3	23.3	65.
20.9	54.8	5817.0	500.0	-9.6	99.9	261.5	24.5	24.2	3.6	321.4	999.9	99.9	999.9	25.1	66.
22.3	58.0	6212.5	475.0	-10.9	99.9	268.6	24.4	24.4	0.6	324.5	999.9	99.9	999.9	27.2	67.
23.7	61.4	6625.9	450.0	-13.8	99.9	281.6	21.7	21.3	-4.4	325.9	999.9	99.9	999.9	30.5	69.
25.4	65.1	7057.8	425.0	-16.6	99.9	266.9	33.9	33.9	1.9	327.8	999.9	99.9	999.9	34.2	72.
26.8	68.7	7511.0	400.0	-19.4	99.9	265.1	28.3	28.2	2.4	329.5	999.9	99.9	999.9	36.6	74.
28.7	72.5	7987.2	375.0	-23.9	99.9	263.1	30.5	30.3	3.7	330.0	999.9	99.9	999.9	39.0	76.
30.1	76.7	8486.8	350.0	-28.2	99.9	267.1	22.9	22.8	1.2	330.7	999.9	99.9	999.9	40.3	75.
31.7	80.9	9016.2	325.0	-29.8	99.9	295.9	12.9	11.6	-5.7	333.7	999.9	99.9	999.9	43.9	79.
33.6	85.3	9582.0	300.0	-33.9	99.9	287.2	14.5	13.9	-4.3	337.6	999.9	99.9	999.9	47.6	79.
35.6	90.0	10186.6	275.0	-37.7	99.9	302.1	11.4	9.6	-6.0	340.7	999.9	99.9	999.9	48.9	78.
37.7	95.3	10836.2	250.0	-43.6	99.9	282.5	10.2	10.0	-2.2	341.3	999.9	99.9	999.9	52.0	77.
40.2	100.6	11537.0	225.0	-48.5	99.9	253.8	12.7	12.2	3.6	344.3	999.9	99.9	999.9	55.0	76.
42.2	106.5	12301.8	200.0	-54.4	99.9	232.6	17.0	15.2	7.4	346.6	999.9	99.9	999.9	57.1	74.
45.0	113.0	13141.6	175.0	-61.7	99.9	243.4	11.9	9.4	7.3	348.1	999.9	99.9	999.9	55.1	75.
47.6	120.0	14086.2	150.0	-67.2	99.9	253.4	26.1	26.9	8.0	354.3	999.9	99.9	999.9	49.2	74.
50.6	127.3	15180.0	125.0	-70.6	99.9	210.4	11.5	5.7	9.9	367.1	999.9	99.9	999.9	55.0	76.
55.2	135.7	16496.7	100.0	-69.3	99.9	257.0	15.3	15.0	3.0	393.8	999.9	99.9	999.9	57.1	74.
60.9	143.3	18226.4	75.0	-67.3	99.9	47.1	1.2	0.3	-1.1	431.8	999.9	99.9	999.9	55.1	75.
68.6	151.7	20723.4	50.0	-59.2	99.9	77.6	7.5	-7.3	-1.6	504.1	999.9	99.9	999.9	49.2	74.
81.7	160.3	25193.7	25.0	-52.2	99.9	78.0	6.8	-5.7	-1.3	635.0	999.9	99.9	999.9	49.2	74.

STATION NO. 213
WAYCROSS, GA

12 MAY 1974
1115 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PI DG C	DIR DG	SPED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.8	44.0	997.5	21.3	20.8	220.0	5.1	3.3	3.9	296.7	337.6	15.7	97.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	7.8	263.4	975.0	21.6	20.9	232.7	12.1	9.6	7.3	299.1	341.4	16.2	95.5	0.3	34.
1.6	10.0	469.3	950.0	20.4	18.9	242.2	15.5	13.7	7.2	299.8	338.6	14.7	91.3	1.0	49.
2.5	12.0	700.0	925.0	18.2	17.2	252.4	16.5	15.7	5.0	299.7	335.3	13.5	93.4	1.8	59.
3.4	14.3	935.3	900.0	17.0	15.7	251.4	17.6	16.6	5.6	300.6	334.2	12.6	92.3	2.8	63.
4.3	16.3	1175.8	875.0	15.6	13.9	252.6	17.3	16.5	5.2	301.5	332.4	11.5	89.4	3.6	65.
5.1	18.6	1422.1	850.0	14.2	12.7	246.7	16.2	15.1	5.9	302.4	332.1	11.0	90.4	4.5	66.
5.1	20.8	1674.2	825.0	12.6	11.8	246.9	20.2	18.6	7.9	303.3	332.1	10.6	94.4	5.5	67.
7.0	23.2	1932.6	800.0	11.0	10.3	244.6	18.1	16.3	7.8	304.1	331.2	9.9	95.3	6.6	67.
8.0	25.6	2197.5	775.0	9.3	8.8	241.0	21.6	18.9	10.5	304.9	330.5	9.3	96.7	7.9	66.
9.0	28.0	2469.3	750.0	7.5	5.9	237.7	23.5	19.9	12.6	305.6	327.4	7.8	89.3	9.1	65.
10.2	30.6	2749.7	725.0	7.5	3.7	233.7	28.0	22.5	16.6	308.5	328.3	6.9	77.1	11.0	63.
11.1	33.2	3038.3	700.0	5.7	3.7	232.1	28.1	22.1	17.3	309.6	330.1	7.2	86.7	12.5	62.
12.2	35.7	3336.3	675.0	4.7	2.1	230.9	24.6	19.1	15.5	311.6	330.8	6.6	82.9	14.2	61.
13.1	38.4	3643.4	650.0	2.3	1.3	230.9	22.5	17.5	14.2	312.3	331.2	6.5	93.3	15.5	60.
14.2	41.1	3959.4	625.0	-0.2	-0.6	230.1	21.2	16.3	13.6	312.9	330.1	5.9	97.0	16.9	59.
15.3	43.9	4286.0	600.0	-2.0	-2.4	231.5	20.0	15.6	12.4	314.4	330.2	5.4	96.7	18.1	58.
16.5	46.9	4623.8	575.0	-4.0	-4.5	236.9	21.1	17.7	11.5	315.8	330.1	4.8	96.1	19.7	58.
17.5	50.0	4972.6	550.0	-7.1	-8.1	235.8	22.1	18.3	12.5	316.0	327.5	3.8	92.6	20.8	58.
18.7	52.9	5335.3	525.0	-8.1	-10.2	230.1	21.9	16.8	14.0	319.0	329.4	3.4	84.7	22.4	58.
19.9	55.9	5713.5	500.0	-9.6	-13.5	231.6	25.6	20.1	15.9	321.5	330.1	2.7	73.3	24.4	57.
21.2	59.3	6108.0	475.0	-12.1	-22.5	233.6	24.1	19.4	14.3	323.1	327.5	1.3	41.3	26.1	57.
22.4	62.7	6519.7	450.0	-15.0	-23.8	24.1	20.4	20.4	12.9	324.5	328.6	1.2	46.7	28.0	57.
23.7	66.1	6949.9	425.0	-17.6	-30.6	241.8	21.9	19.3	10.4	326.4	328.9	0.7	31.8	29.8	57.
25.1	69.9	7400.5	400.0	-21.2	-49.9	240.5	27.1	23.6	13.3	327.4	999.9	99.9	999.9	31.7	57.
26.6	73.5	7872.6	375.0	-25.2	-37.9	241.7	25.5	22.5	12.1	328.2	329.7	0.4	32.1	34.1	57.
28.3	77.7	8374.0	350.0	-25.6	-30.2	228.0	25.1	18.6	16.8	334.2	337.3	0.9	65.2	36.5	58.
29.9	81.8	8907.4	325.0	-29.3	-33.8	215.7	31.5	18.3	25.6	336.3	338.7	0.7	64.5	39.3	56.
31.8	86.0	9473.8	300.0	-33.6	-38.8	213.5	29.6	16.4	24.7	337.9	339.6	0.4	59.3	42.2	55.
33.6	91.0	10078.6	275.0	-38.5	-44.3	207.1	21.9	10.0	19.5	339.3	340.3	0.3	53.8	45.1	53.
35.6	95.8	10725.9	250.0	-43.6	-49.9	199.3	31.1	12.8	28.4	341.3	999.9	99.9	999.9	47.6	52.
37.8	101.0	11425.5	225.0	-49.4	-49.9	199.3	33.0	10.9	31.1	342.8	999.9	99.9	999.9	51.6	49.
39.9	107.0	12186.0	200.0	-55.8	-49.9	201.9	33.8	12.5	31.4	344.4	999.9	99.9	999.9	55.3	47.
42.5	113.5	13024.7	175.0	-61.9	-49.9	205.3	24.1	10.3	21.8	347.8	999.9	99.9	999.9	58.8	45.
45.4	120.5	13967.9	150.0	-65.8	-49.9	239.1	17.4	14.9	9.0	356.7	999.9	99.9	999.9	62.8	45.
49.4	128.3	15064.8	125.0	-65.8	-49.9	243.6	11.5	10.2	5.1	368.5	999.9	99.9	999.9	65.9	45.
53.9	137.0	16400.3	100.0	-68.1	-49.9	267.2	11.4	11.4	0.6	396.1	999.9	99.9	999.9	68.6	47.
59.7	146.0	18114.2	75.0	-69.2	-49.9	257.6	3.5	3.5	0.8	427.8	999.9	99.9	999.9	69.9	48.
67.7	156.0	20591.7	50.0	-61.8	-49.9	50.3	7.6	-5.8	-4.8	497.9	999.9	99.9	999.9	68.8	49.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 221
EGLIN AFB, FLA

12 MAY 1974
1200 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U LOMP M/SEC	V CCOMP M/SEC	POT Y DG K	POT Y DG K	WV RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-4	22-0	1003-0	22-3	19-7	290-0	5-2	4-9	-1-8	297-1	335-1	14-6	85-0	0-0	0
0-1	5-6	48-2	1000-0	22-1	19-1	230-1	7-1	-0-1	0-1	297-1	334-0	14-1	83-3	0-1	94
1-0	7-4	268-7	975-0	21-1	19-1	116-9	10-6	-9-4	4-8	298-3	336-2	14-5	88-5	0-5	287
2-0	9-3	493-6	950-0	18-9	18-0	135-6	14-8	-10-3	10-6	298-2	334-6	13-9	94-8	1-2	298
2-8	11-1	723-1	925-0	18-4	17-2	146-1	18-0	-10-0	15-0	299-8	335-6	13-5	92-8	2-0	308
3-6	13-1	958-5	900-0	17-3	15-1	169-5	19-0	-9-6	16-4	300-8	333-2	12-1	87-0	2-9	314
4-4	15-1	1199-2	875-0	16-1	14-5	151-4	22-0	-10-5	19-3	302-0	334-3	12-0	90-6	3-9	318
5-2	16-8	1445-9	850-0	14-5	12-8	169-5	16-8	-8-5	14-5	302-7	332-6	11-1	89-9	4-8	321
5-3	19-0	1698-2	825-0	13-0	12-2	139-1	17-4	-11-4	13-2	303-6	333-4	11-0	95-4	5-8	322
7-2	20-9	1957-6	800-0	12-2	11-0	160-4	19-9	-12-7	15-3	305-4	333-9	10-4	92-3	6-8	321
8-2	23-0	2223-5	775-0	11-1	2-6	140-3	22-7	-14-5	17-4	306-4	323-4	6-0	55-9	8-1	321
9-0	25-2	2497-4	750-0	10-5	1-4	132-7	21-9	-16-0	14-8	308-6	325-0	5-7	53-5	9-3	371
10-0	27-3	2778-5	725-0	9-3	0-2	125-6	20-7	-16-8	12-0	310-2	325-9	5-4	53-0	10-5	319
11-2	29-6	3069-6	700-0	7-1	-1-1	126-7	21-1	-16-9	12-6	310-9	325-7	5-0	55-8	11-8	318
12-2	31-7	3367-5	675-0	6-0	-2-8	122-8	18-7	-15-7	10-2	310-6	324-2	4-6	61-0	13-1	317
13-3	34-1	3673-5	650-0	1-9	-1-5	119-4	16-9	-14-7	8-3	311-7	327-2	5-3	78-5	14-2	315
14-6	36-3	3989-9	625-0	0-6	-1-7	114-7	17-6	-16-0	7-4	313-7	329-7	5-4	84-1	15-5	314
15-8	38-9	4316-7	600-0	-1-6	-3-7	109-8	20-4	-19-2	6-9	314-8	329-3	4-9	85-4	16-8	312
17-0	41-3	4653-3	575-0	-3-4	-5-1	116-9	22-5	-20-0	10-1	316-4	330-2	4-6	88-2	18-3	310
14-3	43-9	5005-5	550-0	-5-8	-6-6	123-4	22-2	-18-5	12-2	317-5	330-4	4-2	94-2	19-9	310
19-5	46-4	5369-7	525-0	-7-5	-8-3	123-2	24-9	-20-3	14-3	319-7	331-7	3-9	94-0	21-5	309
20-6	49-3	5748-7	500-0	-9-4	-10-4	123-0	24-5	-20-4	13-3	321-9	332-2	3-5	92-5	23-3	309
21-9	52-0	6143-6	475-0	-12-2	-13-4	110-6	24-5	-22-9	8-6	323-1	332-7	2-9	90-3	25-1	308
23-4	55-0	6555-7	450-0	-14-5	-18-0	106-4	22-6	-21-7	6-4	325-1	331-8	2-1	74-6	27-2	306
25-0	57-9	6987-4	425-0	-17-1	-22-6	103-1	18-4	-17-9	4-2	327-0	331-9	1-5	62-4	28-9	305
26-7	60-9	7439-4	400-0	-20-5	-29-5	117-7	18-6	-16-5	8-6	328-3	331-1	0-8	44-4	30-8	304
29-4	64-3	7915-4	375-0	-22-3	-28-7	124-7	16-7	-13-8	9-5	332-1	335-4	0-9	55-4	32-7	304
30-2	67-6	8419-6	350-0	-25-5	-34-3	127-7	15-0	-11-9	9-2	334-3	336-5	0-6	63-2	34-3	304
31-8	71-0	8953-0	325-0	-28-8	-39-9	116-7	8-1	-7-2	11-3	336-3	336-5	0-5	50-1	35-5	304
33-7	74-9	9521-1	300-0	-33-3	-40-6	119-3	12-7	-11-1	6-2	338-3	339-7	0-4	47-5	36-4	304
35-6	78-7	10125-4	275-0	-38-6	-46-1	129-2	11-5	-8-9	7-2	339-2	340-0	0-2	44-7	37-9	304
34-1	82-8	10772-3	250-0	-44-1	-51-6	104-0	11-9	-11-5	2-9	340-3	340-8	0-1	42-8	39-5	304
40-4	87-2	11469-8	225-0	-50-1	-57-3	87-3	15-8	-15-7	-0-7	341-6	341-9	0-1	41-6	41-4	302
42-7	91-8	12279-0	200-0	-56-3	-63-3	51-9	14-7	-11-6	-9-1	343-5	343-6	0-0	40-3	42-7	300
45-6	97-0	13064-2	175-0	-62-4	-69-0	63-4	15-0	-13-4	-6-7	346-9	346-9	0-0	39-5	43-2	297
48-4	102-5	14005-2	150-0	-65-7	-72-3	68-6	20-8	-17-4	-7-6	356-7	356-8	0-0	38-7	45-0	294
51-4	108-5	15100-4	125-0	-69-7	-76-1	85-5	15-2	-15-1	-1-2	368-5	368-6	0-0	37-9	47-7	291
56-0	115-1	16449-7	100-0	-76-7	-74-3	57-1	5-9	-5-7	-3-2	398-5	398-6	0-0	32-7	49-1	290
61-4	122-7	18174-2	75-0	-87-1	-75-6	136-9	3-3	-2-1	2-5	431-9	432-0	0-0	28-5	50-0	289
68-8	130-5	20674-4	50-0	-60-0	97-9	260-2	5-8	5-7	1-0	502-2	999-9	98-9	991-9	49-4	290
71-0	139-0	25107-1	25-0	-51-6	99-9	276-3	3-0	3-0	-0-3	636-3	999-9	99-9	997-9	44-6	293

STATION NO. 226
MONTGOMERY, ALA

12 MAY 1974
1115 GMT

161 16. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	5-8	57.0	997.1	20.7	18.6	300.0	5.1	4.4	-2.5	295.9	331.6	13.7	88.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0-6	7-5	252.3	975.0	21.4	20.5	305.2	11.1	9.1	-6.4	298.7	340.2	15.8	95.0	0.5	121.
1-4	9-6	477.9	950.0	19.9	18.4	316.9	14.5	9.8	-10.6	297.3	339.2	15.1	97.1	1.0	123.
2-2	11-4	707.1	925.0	16.0	15.5	331.6	20.4	9.7	-17.9	297.3	329.1	12.1	96.7	1.9	135.
3-0	13-6	940.3	900.0	14.6	14.0	334.6	22.4	9.6	-20.3	298.0	327.9	11.3	96.5	2.9	141.
3-9	15-6	1178.8	875.0	13.9	10.4	343.4	23.2	6.4	-22.2	299.3	323.9	9.1	79.7	4.1	146.
4-9	17-7	1423.0	850.0	12.5	5.9	348.7	28.0	5.4	-27.5	300.0	318.9	6.9	64.1	5.5	151.
5-7	20-0	1673.3	825.0	11.7	5.4	356.7	28.7	1.5	-26.6	304.7	320.8	6.9	65.4	6.8	156.
6-7	22-0	1931.5	800.0	11.9	6.1	349.5	22.4	4.1	-22.0	304.7	325.4	7.4	67.4	8.1	159.
7-5	24-4	2197.4	775.0	10.6	4.7	342.1	21.5	6.6	-20.5	306.0	325.6	7.0	67.0	9.3	166.
8-6	26-5	2470.8	750.0	9.6	4.8	336.9	18.0	8.0	-17.2	307.9	326.3	7.2	71.8	10.5	159.
9-8	28-9	2751.9	725.0	8.2	4.1	333.0	20.5	9.3	-18.3	309.3	329.6	7.1	75.5	11.8	159.
10-8	31-5	3041.4	700.0	6.4	1.7	333.0	21.3	9.6	-19.0	310.3	328.2	6.2	71.8	13.2	158.
11-9	34-0	3339.2	675.0	4.8	0.5	333.8	18.5	8.6	-17.5	311.7	328.9	5.9	73.9	14.6	158.
13-2	36-3	3646.6	650.0	3.4	-0.8	335.5	20.4	8.8	-18.5	313.4	329.7	5.6	74.0	16.0	157.
14-4	39-0	3964.2	625.0	1.3	-2.9	337.7	23.9	10.0	-21.7	314.4	329.1	5.0	73.7	17.6	157.
15-6	41-6	4292.2	600.0	-0.8	-3.3	333.7	21.5	9.5	-19.3	315.4	330.6	5.1	83.3	19.2	157.
16-8	44-3	4631.3	575.0	-2.5	-8.5	336.6	21.5	9.2	-19.4	317.3	328.2	3.5	64.0	20.8	157.
19-1	47-2	4982.5	550.0	-5.2	99.9	337.5	21.1	8.1	-20.1	318.0	999.9	99.9	999.9	22.6	157.
19-5	50-1	5346.4	525.0	-6.6	99.9	337.5	21.1	8.1	-19.5	320.5	999.9	99.9	999.9	24.2	157.
20-9	53-0	5725.5	500.0	-9.4	99.9	332.2	21.4	10.0	-19.0	321.6	999.9	99.9	999.9	26.1	157.
22-4	55-9	6120.1	475.0	-11.8	99.9	328.5	22.6	11.8	-19.3	323.3	999.9	99.9	999.9	28.2	156.
23-9	59-1	6531.5	450.0	-15.3	99.9	320.6	23.6	14.9	-18.2	324.0	999.9	99.9	999.9	30.2	155.
25-6	62-6	6960.2	425.0	-19.0	99.9	324.1	23.3	13.7	-18.9	324.6	999.9	99.9	999.9	32.3	154.
26-9	65-9	7407.8	400.0	-22.7	99.9	318.0	24.7	16.2	-18.6	325.5	999.9	99.9	999.9	34.4	154.
28-6	69-6	7879.8	375.0	-24.6	-27.9	308.2	17.7	13.9	-10.9	329.0	332.5	1.0	73.4	36.3	153.
30-3	73-2	8379.6	350.0	-28.5	-32.2	309.9	15.6	12.0	-10.0	330.3	332.9	0.7	69.9	37.7	151.
32-0	77-2	8905.5	325.0	-32.7	-37.9	313.5	14.9	10.4	-10.3	331.6	333.2	0.4	59.9	39.3	151.
33-8	81-2	9463.5	300.0	-37.6	-41.5	326.5	16.4	9.1	-13.7	332.3	333.5	0.3	66.1	41.0	150.
35-7	85-4	10058.1	275.0	-42.4	99.9	316.5	16.0	11.0	-11.6	333.8	999.9	99.9	999.9	42.6	150.
37-5	90-0	10693.7	250.0	-48.1	99.9	308.7	9.6	7.7	-5.6	334.6	999.9	99.9	999.9	43.9	149.
34-6	95-2	11378.0	225.0	-54.4	99.9	273.4	12.6	7.5	-10.2	335.2	999.9	99.9	999.9	45.3	149.
42-2	100-4	12125.9	200.0	-57.1	99.9	276.6	6.0	6.0	-0.3	342.3	999.9	99.9	999.9	46.3	149.
44-8	106-3	12964.5	175.0	-59.9	99.9	231.9	13.3	10.5	8.2	351.1	999.9	99.9	999.9	46.7	147.
48-0	112-8	13924.7	150.0	-61.6	99.9	226.1	14.9	10.7	10.3	363.9	999.9	99.9	999.9	45.9	143.
52-1	120-3	15042.4	125.0	-65.9	99.9	254.8	17.6	17.1	4.6	375.6	999.9	99.9	999.9	46.6	139.
56-8	129-0	16389.3	100.0	-69.1	99.9	249.2	11.2	10.5	4.0	394.2	999.9	99.9	999.9	48.6	136.
61-1	138-7	18122.8	75.0	-67.8	99.9	238.5	5.7	4.7	2.7	430.8	999.9	99.9	999.9	50.0	131.
71-5	149-0	20609.0	50.0	-61.6	99.9	113.8	6.3	-5.7	2.5	498.4	999.9	99.9	999.9	50.5	131.
84-5	141-0	24995.5	25.0	-54.6	99.9	45.1	8.1	-7.4	-1.5	627.8	999.9	99.9	999.9	48.4	135.

STATION NO. 232
MOUTHVILLE, LA

12 MAY 1974
1115 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SFC	V CCMP M/SEC	POT T DG K	E POT T DG K	WX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	4.8	1.0	1009.7	21.1	18.7	999.9	99.9	99.9	99.9	295.3	330.5	13.6	86.0	999.9	999.9
0.3	5.5	85.0	1008.0	20.5	19.1	999.9	99.9	99.9	99.9	295.5	332.2	14.1	91.9	999.9	999.9
1.1	7.5	303.9	995.0	18.9	18.4	999.9	99.9	99.9	99.9	296.0	331.9	13.8	96.9	999.9	999.9
1.9	9.7	527.8	950.0	20.0	17.0	999.9	99.9	99.9	99.9	299.2	333.4	12.9	82.9	999.9	999.9
2.7	11.6	759.1	925.0	21.2	12.4	999.9	99.9	99.9	99.9	302.3	329.1	9.9	57.4	999.9	999.9
3.5	13.9	998.1	900.0	20.1	7.3	999.9	99.9	99.9	99.9	303.1	323.1	7.2	43.7	999.9	999.9
4.5	15.9	1238.6	875.0	18.8	7.9	999.9	99.9	99.9	99.9	303.3	323.5	7.7	49.1	999.9	999.9
5.2	18.2	1486.8	850.0	17.2	7.1	999.9	99.9	99.9	99.9	305.1	326.0	7.5	51.4	999.9	999.9
6.1	20.4	1741.7	825.0	16.4	7.3	999.9	99.9	99.9	99.9	306.9	328.9	7.8	54.9	999.9	999.9
7.0	22.7	2002.9	800.0	14.8	4.9	999.9	99.9	99.9	99.9	307.7	327.1	6.8	51.6	999.9	999.9
7.8	25.1	2271.4	775.0	13.7	3.9	999.9	99.9	99.9	99.9	309.3	328.2	6.6	51.6	999.9	999.9
8.8	27.3	2547.3	750.0	12.2	2.4	999.9	99.9	99.9	99.9	310.5	328.1	6.1	51.2	999.9	999.9
9.9	29.9	2830.4	725.0	10.1	1.0	999.9	99.9	99.9	99.9	311.1	327.7	5.7	53.2	999.9	999.9
10.8	32.4	3121.5	700.0	8.2	-1.3	999.9	99.9	99.9	99.9	312.1	326.7	5.0	41.2	999.9	999.9
11.7	35.1	3421.1	675.0	7.2	-5.6	999.9	99.9	99.9	99.9	315.0	324.4	3.1	36.6	999.9	999.9
12.8	37.6	3730.6	650.0	5.0	-8.6	999.9	99.9	99.9	99.9	316.7	323.0	2.6	33.7	999.9	999.9
13.7	40.3	4049.6	625.0	3.2	-11.2	999.9	99.9	99.9	99.9	317.3	322.9	1.8	32.0	999.9	999.9
14.9	42.9	4378.3	600.0	0.4	-15.0	999.9	99.9	99.9	99.9	318.3	322.1	1.2	30.0	999.9	999.9
16.0	45.8	4717.8	575.0	-2.5	-16.8	999.9	99.9	99.9	99.9	319.3	322.0	0.8	24.9	999.9	999.9
17.3	48.9	5068.1	550.0	-5.7	-19.4	999.9	99.9	99.9	99.9	321.5	323.0	0.5	18.9	999.9	999.9
18.4	51.8	5431.0	525.0	-8.4	-22.9	999.9	99.9	99.9	99.9	322.8	323.3	0.4	19.2	999.9	999.9
19.6	54.9	5807.3	500.0	-11.3	-27.4	999.9	99.9	99.9	99.9	324.0	323.9	0.3	22.7	999.9	999.9
20.8	57.9	6199.5	475.0	-13.6	-32.2	999.9	99.9	99.9	99.9	325.4	323.9	0.2	21.4	999.9	999.9
22.2	61.3	6607.9	450.0	-17.3	-37.1	999.9	99.9	99.9	99.9	326.7	326.7	0.2	20.1	999.9	999.9
23.6	64.8	7033.6	425.0	-21.0	-39.9	999.9	99.9	99.9	99.9	328.4	328.8	0.1	20.3	999.9	999.9
25.1	68.2	7478.3	400.0	-24.7	-43.3	999.9	99.9	99.9	99.9	330.7	331.1	0.1	20.5	999.9	999.9
26.7	71.8	7944.4	375.0	-28.1	-46.6	999.9	99.9	99.9	99.9	332.9	332.9	99.9	999.9	999.9	999.9
28.3	75.8	8436.6	350.0	-31.6	-49.8	999.9	99.9	99.9	99.9	337.7	337.7	99.9	999.9	999.9	999.9
29.9	79.8	8957.6	325.0	-35.0	-52.9	999.9	99.9	99.9	99.9	341.6	341.6	99.9	999.9	999.9	999.9
31.8	84.0	9511.2	300.0	-38.7	-52.9	999.9	99.9	99.9	99.9	341.6	341.6	99.9	999.9	999.9	999.9
33.7	88.5	10101.8	275.0	-44.3	99.9	999.9	99.9	99.9	99.9	351.6	351.6	99.9	999.9	999.9	999.9
35.8	93.4	10733.7	250.0	-49.3	99.9	999.9	99.9	99.9	99.9	365.0	365.0	99.9	999.9	999.9	999.9
37.9	98.5	11419.3	225.0	-52.7	99.9	999.9	99.9	99.9	99.9	376.4	376.4	99.9	999.9	999.9	999.9
40.3	104.0	12170.9	200.0	-57.6	99.9	999.9	99.9	99.9	99.9	396.8	396.8	99.9	999.9	999.9	999.9
43.2	110.2	13039.0	175.0	-59.6	99.9	999.9	99.9	99.9	99.9	420.0	420.0	99.9	999.9	999.9	999.9
46.2	116.7	13970.9	150.0	-61.0	99.9	999.9	99.9	99.9	99.9	449.8	449.8	99.9	999.9	999.9	999.9
49.6	124.3	15074.4	125.0	-65.5	99.9	999.9	99.9	99.9	99.9	499.9	499.9	99.9	999.9	999.9	999.9
53.8	132.5	16437.0	100.0	-68.8	99.9	999.9	99.9	99.9	99.9	633.1	633.1	99.9	999.9	999.9	999.9
59.0	141.3	18157.8	75.0	-68.7	99.9	999.9	99.9	99.9	99.9						
65.6	150.7	20644.3	50.0	-61.0	99.9	999.9	99.9	99.9	99.9						
74.5	161.0	25619.7	25.0	-52.7	99.9	999.9	99.9	99.9	99.9						

STATION NO. 235
JACKSON, MISS

12 MAY 1974
1115 GMT

162 12. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.9	100.0	997.5	17.9	17.1	360.0	3.1	0.0	-3.1	292.9	324.9	12.4	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.8	7.8	297.9	975.0	21.9	21.9	335.9	8.2	3.3	-7.5	299.5	344.7	17.3	100.2	0.3	157.
1.4	9.8	524.9	950.0	22.2	21.3	350.2	13.8	2.3	-13.6	301.9	347.1	17.1	94.8	0.7	156.
2.1	11.7	757.7	925.0	21.4	16.7	357.2	17.2	0.8	-17.6	302.9	338.3	13.2	75.0	1.3	167.
3.0	13.9	995.4	900.0	22.0	-0.1	359.2	17.6	0.2	-17.6	304.8	318.1	4.7	25.8	2.2	172.
3.8	15.9	1239.9	875.0	21.9	-9.2	357.2	22.1	1.1	-22.1	306.8	313.3	2.2	11.6	3.2	174.
4.7	18.1	1489.2	850.0	18.6	-11.5	359.1	28.7	0.5	-28.6	305.8	311.5	1.9	11.8	4.6	175.
5.4	20.4	1743.5	825.0	16.2	-14.5	357.5	28.7	1.2	-27.8	305.9	310.6	1.5	10.9	5.8	176.
6.4	22.6	2003.7	800.0	14.3	-17.8	354.0	23.5	2.4	-23.4	306.5	310.2	1.2	9.2	7.3	176.
7.3	25.0	2270.5	775.0	13.9	-18.1	354.0	23.5	4.1	-24.0	308.8	312.6	1.2	9.3	8.7	174.
8.3	27.3	2546.0	750.0	12.7	-18.8	347.8	22.6	4.8	-22.1	310.5	314.3	1.0	9.4	10.1	174.
9.2	29.8	2829.1	725.0	10.4	-20.3	342.9	19.8	5.8	-18.9	311.0	314.3	1.0	9.6	11.2	174.
10.4	32.3	3119.6	700.0	9.0	-21.9	334.3	19.0	8.2	-17.1	311.4	314.5	0.9	10.0	13.5	170.
11.4	34.9	3418.2	675.0	6.2	-23.1	328.8	16.9	8.8	-14.4	312.7	315.6	0.9	10.2	14.5	168.
12.3	37.4	3725.7	650.0	3.4	-25.1	328.7	15.2	7.9	-12.9	312.8	315.3	0.8	10.2	15.3	168.
13.5	40.1	4041.4	625.0	0.2	-27.2	328.5	11.1	5.8	-9.5	312.8	316.9	0.7	10.5	16.3	168.
14.8	42.7	4367.2	600.0	-1.9	-28.7	330.4	17.1	8.5	-14.9	314.0	316.0	0.6	10.7	16.3	167.
15.9	45.6	4704.6	575.0	-2.8	-29.3	323.9	17.3	10.2	-14.0	316.7	318.7	0.6	10.8	17.4	165.
17.0	48.5	5054.0	550.0	-3.7	-29.9	326.6	18.9	10.4	-15.0	319.7	321.7	0.6	10.8	18.5	164.
18.3	51.3	5421.6	525.0	-6.3	-31.8	327.6	17.6	9.4	-14.9	320.9	322.6	0.5	11.1	19.9	163.
19.4	54.4	5800.8	500.0	-9.5	-34.0	319.1	15.0	9.8	-11.3	321.5	323.0	0.4	11.4	20.9	162.
20.8	57.4	6194.8	475.0	-12.2	-36.0	319.1	15.6	10.2	-11.8	322.9	324.2	0.4	11.6	22.1	161.
22.2	60.8	6605.6	450.0	-15.7	-38.5	317.5	14.2	9.4	-10.5	323.5	324.6	0.3	11.9	23.3	159.
23.8	64.3	7033.7	425.0	-19.3	-41.2	324.3	17.8	10.4	-14.4	324.2	325.0	0.2	12.2	24.5	158.
25.1	67.7	7481.4	400.0	-22.9	-43.9	319.7	15.0	9.7	-11.5	325.2	325.9	0.2	12.6	25.9	158.
26.8	71.2	7951.2	375.0	-26.1	-46.3	322.4	17.7	10.8	-14.0	327.0	328.5	0.2	12.9	27.5	157.
28.6	75.2	8446.5	350.0	-30.1	-49.4	318.9	16.0	10.5	-17.1	328.0	328.5	0.2	13.2	29.2	156.
30.3	79.2	8969.0	325.0	-34.6	-52.8	312.2	12.8	9.5	-8.6	329.0	329.3	0.1	13.6	30.5	155.
32.3	83.4	9523.1	300.0	-39.1	-59.9	312.8	11.4	8.4	-7.8	330.2	330.9	99.9	999.9	32.0	154.
34.2	87.8	10114.8	275.0	-42.8	-63.9	308.8	9.1	7.3	-5.5	333.3	333.3	99.9	999.9	33.0	153.
36.5	92.6	10751.8	250.0	-47.6	-69.9	308.4	12.9	10.1	-8.0	335.3	335.3	99.9	999.9	34.3	152.
38.8	97.8	11438.6	225.0	-53.3	-75.9	311.1	13.1	6.3	-11.5	336.8	336.8	99.9	999.9	36.1	151.
41.4	103.3	12186.4	200.0	-58.4	-83.9	350.9	14.1	0.3	-14.1	340.2	340.2	99.9	999.9	38.1	152.
44.1	109.5	13021.4	175.0	-60.9	-91.9	331.4	9.0	4.3	-7.9	349.4	349.4	99.9	999.9	40.5	152.
47.5	116.0	13970.2	150.0	-63.7	-99.9	287.0	10.5	10.0	-3.1	360.3	360.3	99.9	999.9	41.9	152.
51.2	123.7	15086.5	125.0	-64.5	-99.9	273.0	14.1	14.1	-0.5	378.2	378.2	99.9	999.9	43.6	148.
55.6	132.3	16445.7	100.0	-66.7	-99.9	243.5	10.1	9.0	4.5	386.8	386.8	99.9	999.9	45.2	146.
61.2	141.3	18181.5	75.0	-64.9	-99.9	234.5	6.7	5.4	3.8	436.8	436.8	99.9	999.9	46.4	141.
68.8	151.0	20662.1	50.0	-59.5	-99.9	127.1	4.7	-3.7	2.8	503.3	503.3	99.9	999.9	47.0	141.
80.2	161.0	25059.9	25.0	-53.6	-99.9	63.6	6.8	-6.1	-3.0	630.5	630.5	99.9	999.9	45.4	144.

STATION NO. 240
LAKE CHARLES, LA

12 MAY 1974
1115 GMT

ANGLES IN THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

152 41. 1

TIME MIN	CYCT	MFIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX ATO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	4.8	5.0	1010.7	20.0	18.3	20.0	1.5	-0.5	-1.4	294.0	328.3	13.3	90.0	0.0	0.
3.4	5.6	97.3	1000.0	20.5	12.8	999.9	99.9	99.9	99.9	295.0	319.7	9.4	61.3	999.9	999.
1.3	7.7	316.2	975.0	19.6	16.0	999.9	99.9	99.9	99.9	296.4	327.5	11.8	79.6	999.9	999.
2.7	9.8	540.0	950.0	18.4	16.3	30.3	7.3	-3.7	-6.3	297.4	330.1	12.6	87.9	0.9	215.
3.3	11.7	769.8	925.0	18.5	17.1	32.1	10.1	-5.4	-8.6	299.9	335.6	13.5	91.9	1.4	214.
4.4	13.9	1005.1	900.0	17.7	10.6	38.1	10.1	-6.2	-7.9	300.9	325.3	9.0	63.4	2.1	214.
5.4	15.9	1246.3	875.0	17.6	10.1	35.9	10.1	-5.9	-6.2	303.2	327.8	9.0	61.6	2.7	214.
6.5	18.2	1493.7	850.0	16.1	9.4	23.4	7.6	-3.0	-7.0	304.1	328.2	8.8	64.5	3.3	214.
7.7	22.7	2008.1	800.0	14.1	5.1	349.8	5.5	-1.7	-6.8	305.5	326.6	7.5	57.4	4.1	209.
8.8	25.7	2275.3	775.0	12.1	1.8	337.0	6.5	2.6	-6.0	307.0	323.7	5.7	54.8	4.4	204.
10.9	27.4	2549.6	750.0	10.8	-0.9	328.3	7.6	4.0	-6.4	308.9	322.9	4.8	49.5	4.7	201.
12.1	29.9	2831.6	725.0	10.2	-9.9	326.8	8.1	4.4	-6.7	311.0	318.6	2.5	23.3	5.0	196.
13.1	32.4	3123.5	700.0	9.7	-23.0	326.7	9.1	5.1	-7.6	313.3	316.1	0.9	6.1	5.4	192.
14.3	35.1	3423.3	675.0	6.7	-17.8	326.3	8.2	4.5	-6.8	316.1	317.7	1.4	15.3	5.8	187.
15.6	37.6	3711.7	650.0	4.1	-16.6	304.0	7.1	5.8	-3.7	313.8	318.9	1.6	20.2	6.2	184.
17.1	40.3	4049.2	625.0	1.7	-21.5	287.9	12.4	11.8	-3.8	314.5	318.3	1.2	16.9	6.5	176.
18.4	42.9	4376.9	600.0	-0.1	-30.5	295.7	11.6	10.5	-5.0	316.1	317.8	0.5	7.9	7.0	169.
19.9	45.9	4715.2	575.0	-3.2	-32.4	305.4	10.4	8.4	-6.1	316.2	317.7	0.4	8.3	7.7	163.
21.4	48.9	5065.1	550.0	-5.8	-34.0	299.0	10.1	9.0	-5.0	317.2	318.6	0.4	8.6	8.4	159.
23.0	51.7	5427.5	525.0	-8.9	-36.0	299.9	7.9	6.0	-5.1	317.8	999.9	99.9	999.9	9.9	154.
24.6	54.9	5822.7	500.0	-12.1	-38.9	323.2	9.0	5.4	-7.2	318.3	999.9	99.9	999.9	9.9	154.
26.3	57.9	6192.7	475.0	-14.9	-41.9	341.3	8.0	2.6	-7.6	319.5	999.9	99.9	999.9	10.7	154.
28.0	61.3	6599.4	450.0	-17.8	-44.9	342.7	8.3	2.5	-7.9	320.9	999.9	99.9	999.9	11.5	155.
29.6	64.9	7024.3	425.0	-20.6	-47.9	350.1	8.0	1.4	-7.9	322.6	999.9	99.9	999.9	12.3	155.
31.4	68.3	7471.0	400.0	-23.5	-50.9	12.4	8.7	-1.9	-8.5	324.5	999.9	99.9	999.9	13.1	158.
33.2	71.8	7919.0	375.0	-27.6	-53.9	5.8	8.4	-0.8	-8.3	325.0	999.9	99.9	999.9	14.8	161.
35.2	75.8	8410.8	350.0	-31.9	-56.9	240.9	7.8	-0.1	-7.8	325.8	999.9	99.9	999.9	15.7	162.
37.3	80.0	8949.8	325.0	-36.0	-59.9	99.9	1.4	-0.2	-6.4	327.1	999.9	99.9	999.9	16.8	163.
39.8	84.2	9502.0	300.0	-39.9	-62.9	99.9	6.4	0.4	-11.3	329.1	999.9	99.9	999.9	18.2	164.
42.1	88.6	10091.9	275.0	-43.7	-65.9	354.4	11.4	1.1	-10.4	331.9	999.9	99.9	999.9	20.1	164.
44.6	93.6	10726.4	250.0	-48.0	-68.9	4.8	10.5	-0.9	-10.6	334.8	999.9	99.9	999.9	22.3	168.
47.6	98.6	11414.7	225.0	-52.1	-71.9	11.7	10.8	-2.2	-10.4	338.7	999.9	99.9	999.9	24.0	169.
50.5	104.0	12168.6	200.0	-57.5	-74.9	326.9	7.3	4.0	-6.1	341.8	999.9	99.9	999.9	25.7	167.
53.9	110.3	13004.6	175.0	-60.4	-77.9	314.6	10.4	7.4	-7.3	350.3	999.9	99.9	999.9	27.9	165.
57.6	116.8	13958.2	150.0	-64.2	-80.9	307.5	10.1	8.4	-5.4	359.5	999.9	99.9	999.9	29.7	159.
61.8	124.7	15076.2	125.0	-68.1	-83.9	270.3	17.4	17.4	-0.1	378.9	999.9	99.9	999.9	32.0	153.
67.0	133.0	16434.5	100.0	-65.1	-86.9	99.9	246.1	5.1	2.3	401.9	999.9	99.9	999.9	32.2	147.
73.0	141.7	18170.1	75.0	-67.8	-89.9	260.9	9.9	9.7	1.6	430.8	999.9	99.9	999.9	33.1	149.
82.0	151.3	20672.3	50.0	-59.8	-92.9	110.5	6.0	-5.5	2.1	502.7	999.9	99.9	999.9	999.9	999.
93.9	99.9	99.9	25.0	-99.9	-99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.

STATION NO. 248
SHREVEPORT, LA

12 MAY 1974
1115 GMT

160 LL. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	5.3	79.0	1001.7	17.9	17.6	340.0	1.0	0.3	-0.9	292.6	325.4	12.8	98.0	0.0	0.
0.0	5.4	93.7	1000.0	18.2	17.9	117.3	1.9	-0.3	-1.5	293.1	326.8	13.1	97.8	0.0	20.
0.9	7.2	313.0	975.0	20.7	19.7	39.7	6.5	-4.1	-5.0	297.9	337.2	15.0	94.0	0.3	172.
1.7	9.1	538.1	950.0	19.7	15.9	33.5	5.6	-3.1	-6.7	298.8	330.9	12.1	78.6	0.5	193.
2.4	10.9	567.8	925.0	19.3	-4.7	47.4	6.6	-4.8	-8.5	295.0	309.0	3.4	22.3	0.8	202.
3.3	12.8	1002.2	900.0	18.3	99.9	57.6	8.6	-7.2	-6.6	300.4	999.9	99.9	999.9	1.2	213.
4.2	14.9	1242.1	875.0	16.5	99.9	50.1	15.8	-12.1	-10.2	301.0	999.9	99.9	999.9	1.7	219.
5.0	16.8	1487.7	850.0	15.1	99.9	54.3	15.3	-12.4	-9.0	302.0	999.9	99.9	999.9	2.5	226.
5.9	18.9	1739.3	825.0	14.6	99.9	53.3	8.8	-7.0	-2.2	305.0	999.9	99.9	999.9	3.2	225.
6.7	20.9	1998.1	800.0	13.0	99.9	20.6	2.6	-1.0	-2.3	305.0	999.9	99.9	999.9	3.5	226.
7.4	23.1	2263.2	775.0	10.5	99.9	355.5	4.4	0.3	-4.4	305.4	999.9	99.9	999.9	3.5	224.
8.6	25.3	2536.6	750.0	12.4	99.9	347.6	6.1	1.3	-3.9	310.1	999.9	99.9	999.9	3.8	220.
9.6	27.4	2820.1	725.0	11.9	99.9	335.8	7.3	3.0	-6.7	312.5	999.9	99.9	999.9	4.0	215.
10.5	29.7	3111.7	700.0	9.1	99.9	337.1	9.6	3.7	-8.8	312.6	999.9	99.9	999.9	4.2	210.
11.6	32.2	3410.7	675.0	6.2	99.9	337.2	12.4	4.8	-11.4	312.6	999.9	99.9	999.9	4.7	203.
12.7	34.7	3718.0	650.0	3.4	99.9	345.1	17.2	4.4	-10.6	312.9	999.9	99.9	999.9	5.4	196.
14.0	37.0	4034.3	625.0	1.4	99.9	328.4	16.8	4.8	-16.1	315.1	999.9	99.9	999.9	6.8	190.
15.1	39.6	4361.3	600.0	-0.9	99.9	320.4	12.4	6.5	-10.6	315.1	999.9	99.9	999.9	7.6	186.
16.3	42.0	4700.0	575.0	-1.8	99.9	328.6	11.4	5.9	-9.8	317.9	999.9	99.9	999.9	8.1	182.
17.6	44.8	5051.7	550.0	-4.4	99.9	334.4	13.2	5.7	-11.9	318.9	999.9	99.9	999.9	9.0	177.
18.8	47.6	5415.9	525.0	-7.4	99.9	324.8	12.9	7.4	-10.5	319.6	999.9	99.9	999.9	9.9	177.
20.0	50.4	5793.7	500.0	-10.3	99.9	320.6	12.6	8.0	-10.6	320.5	999.9	99.9	999.9	10.7	174.
21.5	53.3	6186.4	475.0	-13.2	99.9	320.6	12.6	8.0	-9.8	321.6	999.9	99.9	999.9	11.7	171.
22.9	56.1	6595.5	450.0	-16.3	99.9	318.7	11.4	7.6	-8.6	322.7	999.9	99.9	999.9	12.6	168.
24.3	59.5	7022.6	425.0	-19.8	99.9	322.7	11.5	6.9	-9.1	323.6	999.9	99.9	999.9	13.2	167.
25.8	62.9	7468.8	400.0	-23.9	99.9	333.4	11.8	5.3	-10.5	323.9	999.9	99.9	999.9	14.4	165.
27.4	66.2	7936.9	375.0	-27.2	99.9	333.6	15.9	7.1	-14.2	325.5	999.9	99.9	999.9	15.6	165.
29.1	70.0	8429.9	350.0	-30.8	99.9	329.4	18.2	9.3	-15.7	327.3	999.9	99.9	999.9	17.9	163.
30.9	73.5	8953.8	325.0	-33.5	99.9	328.2	10.3	6.3	-8.1	330.5	999.9	99.9	999.9	18.5	161.
32.8	77.7	9510.6	300.0	-37.9	99.9	328.2	10.1	5.3	-9.5	331.5	999.9	99.9	999.9	19.9	160.
34.9	81.8	10103.9	275.0	-42.6	99.9	322.3	10.8	6.6	-8.5	333.5	999.9	99.9	999.9	21.2	159.
37.2	86.2	10740.7	250.0	-47.7	99.9	331.5	13.2	6.3	-11.6	335.2	999.9	99.9	999.9	23.4	159.
39.8	91.4	11427.6	225.0	-53.6	99.9	335.7	14.6	6.0	-13.3	336.4	999.9	99.9	999.9	24.9	158.
42.8	96.6	12175.6	200.0	-58.6	99.9	335.7	7.7	3.2	-7.0	340.0	999.9	99.9	999.9	27.4	158.
45.9	102.5	13006.3	175.0	-63.3	99.9	329.4	12.3	6.3	-10.6	345.5	999.9	99.9	999.9	29.5	158.
49.5	109.3	13943.7	150.0	-68.3	99.9	314.9	14.6	10.4	-10.3	352.4	999.9	99.9	999.9	32.0	155.
53.3	116.7	15045.2	125.0	-66.8	99.9	297.7	13.1	11.9	-6.2	374.1	999.9	99.9	999.9	34.6	153.
58.2	125.7	16390.0	100.0	-67.1	99.9	288.6	11.4	11.0	-3.7	398.1	999.9	99.9	999.9	37.4	150.
64.3	136.3	18133.8	75.0	-66.7	99.9	236.9	14.1	11.8	-7.7	433.1	999.9	99.9	999.9	37.7	143.
72.3	147.0	20626.4	50.0	-61.1	99.9	117.2	5.6	-5.0	-2.6	449.5	999.9	99.9	999.9	39.3	141.
86.6	158.3	25048.0	25.0	-53.8	99.9	49.4	7.3	-5.2	-4.9	630.4	999.9	99.9	999.9	38.3	147.

STATION NO. 250
BROWNSVILLE, TEX

12 MAY 1974
1147 GMT

159 14. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR WTD GM/HC	RH PCT	RAM'F IN	AZ DG
0.0	5.0	7.0	1007.0	25.0	24.5	90.0	4.1	-4.1	0.0	300.2	351.4	19.6	97.0	0.0	0.
0.2	5.4	68.	1000.0	24.4	24.1	65.0	7.8	-5.3	-4.6	302.2	350.7	19.3	90.9	0.1	123.
0.9	7.3	291.3	975.0	23.4	23.2	40.5	11.7	-7.5	-8.9	301.2	350.5	18.8	99.1	0.5	249.
1.7	9.4	518.1	950.0	22.4	21.5	48.1	10.8	-8.0	-7.2	302.2	347.9	17.3	94.6	1.0	234.
2.3	11.3	752.1	925.0	22.6	19.0	30.9	8.6	-4.5	-7.2	304.4	345.3	15.2	80.6	1.4	234.
3.1	13.5	991.8	900.0	23.9	11.4	34.3	8.4	2.3	-8.0	307.4	334.2	9.6	44.3	1.6	225.
3.8	15.5	1238.5	875.0	24.5	5.2	32.1	9.8	5.6	-8.0	310.1	328.5	6.4	29.0	1.8	213.
4.6	17.6	1492.2	850.0	25.1	0.8	308.7	7.5	5.8	-4.7	313.1	327.2	4.8	20.3	2.0	201.
5.3	19.9	1752.8	825.0	23.3	-0.6	295.5	5.8	5.3	-2.5	313.8	327.0	4.4	20.5	2.0	194.
6.2	22.0	2019.3	800.0	20.5	-2.8	303.5	4.5	3.7	-2.5	313.5	325.2	3.9	20.6	2.1	187.
7.1	24.5	2292.2	775.0	18.2	-4.6	292.8	6.7	6.2	-2.6	313.8	324.4	3.5	20.8	2.2	177.
8.0	26.6	2571.5	750.0	15.5	-3.8	301.6	4.8	4.1	-2.5	313.9	323.4	3.8	26.1	2.4	170.
9.8	31.7	3150.7	700.0	9.8	-4.1	325.3	3.6	2.1	-3.0	313.8	325.9	4.0	37.2	2.7	167.
10.7	34.2	3451.4	675.0	6.8	-4.3	312.1	2.4	1.8	-1.6	313.7	326.0	4.1	44.8	2.9	165.
11.9	36.7	3760.2	650.0	4.2	-4.9	67.7	0.9	-0.7	-0.2	314.1	326.4	4.1	51.4	3.0	165.
13.0	39.3	4078.0	625.0	1.7	-5.9	127.7	3.2	-2.5	1.9	314.8	326.7	3.9	54.8	2.9	167.
14.1	42.0	4405.3	600.0	-2.0	-8.5	175.3	1.8	-0.1	1.7	314.1	324.3	3.4	61.2	2.7	169.
14.9	44.8	4742.5	575.0	-4.7	-8.7	235.8	3.5	2.9	1.9	314.9	325.3	3.4	73.2	2.7	167.
15.9	47.8	5090.5	550.0	-8.5	-9.5	254.3	7.2	6.9	1.9	314.3	324.6	3.4	82.9	2.6	160.
16.8	50.6	5450.3	525.0	-10.3	-10.3	262.3	10.5	10.4	1.4	316.3	324.5	3.3	100.2	2.7	150.
17.2	53.6	5823.3	500.0	-12.4	-12.5	256.4	15.4	14.9	3.6	318.1	327.2	2.9	99.3	3.2	135.
18.2	56.6	6215.3	475.0	-15.7	-17.0	251.7	19.5	18.5	6.1	318.7	325.5	2.1	89.7	3.9	118.
19.4	59.9	6620.8	450.0	-18.6	-22.3	251.4	22.0	20.8	7.0	320.0	324.4	1.4	71.9	5.2	105.
21.9	63.4	7044.4	425.0	-22.1	-25.7	256.1	21.0	20.3	5.1	320.7	324.4	1.1	72.0	6.8	97.
23.3	66.7	7487.6	400.0	-25.1	-28.3	268.9	16.6	16.6	0.4	322.4	325.5	0.9	74.4	8.4	93.
24.5	70.4	7954.5	375.0	-27.2	-29.6	298.5	8.2	7.2	-3.7	322.6	328.5	0.9	80.1	9.4	94.
26.2	74.1	8448.5	350.0	-30.8	-33.2	3.7	5.5	-0.3	-5.4	327.2	329.5	0.7	79.3	9.6	97.
27.9	78.2	8969.8	325.0	-35.4	-39.3	32.4	3.6	-1.9	-3.0	327.8	329.2	0.4	66.9	9.6	100.
29.6	82.3	9521.7	300.0	-40.3	-45.9	9.8	3.0	-0.5	-3.0	328.4	999.9	99.9	999.9	9.4	102.
31.7	86.7	10108.1	275.0	-45.4	-49.9	171.7	1.9	-0.2	1.7	329.4	999.9	99.9	999.9	9.3	103.
33.6	91.6	10737.9	250.0	-48.4	-48.4	242.7	11.8	10.5	5.4	334.1	999.9	99.9	999.9	11.8	94.
35.8	96.6	11427.3	225.0	-51.3	-49.9	261.3	20.7	20.4	3.1	339.8	999.9	99.9	999.9	11.8	94.
39.4	102.0	12185.8	200.0	-55.3	-49.9	268.4	19.8	19.8	0.5	345.1	999.9	99.9	999.9	15.0	93.
41.4	108.0	13031.9	175.0	-58.7	-49.9	268.9	23.0	23.0	0.4	351.1	999.9	99.9	999.9	18.7	92.
44.8	114.7	13991.4	150.0	-62.6	-49.9	268.8	17.7	17.7	0.4	362.2	999.9	99.9	999.9	22.9	92.
48.6	122.0	15100.5	125.0	-67.8	-49.9	271.1	20.8	20.8	-0.4	372.1	999.9	99.9	999.9	27.6	92.
53.0	130.3	16441.1	100.0	-69.3	-49.9	298.9	12.3	10.8	-5.9	393.9	999.9	99.9	999.9	32.1	93.
54.7	139.3	18138.1	75.0	-70.8	-49.9	264.9	1.9	1.8	0.5	424.5	999.9	99.9	999.9	32.4	93.
66.6	148.7	20602.2	50.0	-81.2	9.4	80.4	6.8	-6.6	-1.2	498.3	999.9	99.9	999.9	31.2	92.
79.2	159.0	24990.0	25.0	-51.9	99.4	85.6	11.8	-11.7	-0.9	635.5	999.9	99.9	999.9	23.9	94.

STATION NO. 260
STEPHENVILLE, TEX

12 MAY 1974
1145 GMT

L50 24. 0

TIME MIN	CHTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEM PT DG C	DIA DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT V DG K	E POT T DG K	MR RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	0.3	399.0	965.6	16.8	16.2	360.0	2.0	0.0	-2.0	294.4	325.9	12.1	98.0	0.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	975.0	975.0	18.9	15.8	85.8	7.1	-7.0	-0.5	297.9	329.6	12.0	81.9	0.2	233.
0.8	9.6	539.2	925.0	19.4	16.8	98.9	7.9	-7.7	1.2	300.8	335.8	13.1	84.8	0.4	259.
1.4	11.4	769.3	925.0	17.9	15.8	146.4	5.7	-1.1	4.6	301.6	335.5	12.7	87.7	0.7	275.
2.1	13.6	1005.3	900.0	16.0	14.8	166.2	8.2	-1.5	6.0	302.0	334.8	12.2	92.6	0.8	295.
3.0	15.6	1246.5	875.0	14.2	12.8	112.2	3.5	-2.2	1.4	302.4	332.3	11.1	91.4	1.1	304.
4.0	17.7	1493.0	850.0	13.5	8.3	118.8	2.5	-2.2	1.2	303.9	327.1	8.4	70.8	1.3	303.
4.8	20.0	1745.3	825.0	15.2	-6.3	118.8	1.9	-1.4	1.2	307.7	316.8	3.1	22.9	1.4	303.
5.7	22.1	2005.0	800.0	15.2	-18.3	218.5	1.7	1.1	1.3	309.7	313.4	1.2	8.7	1.5	305.
6.7	24.4	2273.4	775.0	14.6	-19.7	210.3	0.9	0.5	0.7	310.0	314.7	1.0	9.2	1.5	309.
7.6	26.6	2548.9	750.0	12.2	-20.5	54.3	1.2	-1.0	-0.7	311.4	314.7	1.0	9.3	1.4	302.
8.5	29.0	2831.4	725.0	10.8	-20.9	15.4	4.1	-1.1	-4.0	313.8	317.1	1.0	9.6	1.3	288.
9.7	31.6	3123.3	700.0	10.1	-20.9	15.4	4.1	-1.1	-6.2	314.4	317.4	0.9	10.0	1.3	269.
10.7	34.1	3423.8	675.0	7.7	-22.4	4.9	6.2	-0.5	-4.4	314.6	317.3	0.8	10.3	1.5	249.
11.8	36.6	3732.9	650.0	4.9	-24.1	4.6	7.4	-0.6	-8.0	315.5	318.0	0.7	10.7	1.9	233.
12.9	39.2	4051.2	625.0	2.6	-25.5	11.4	8.1	-1.6	-5.4	316.1	318.4	0.6	11.1	2.2	226.
14.1	41.8	4379.6	600.0	-0.0	-27.2	11.3	7.5	-1.5	-7.9	316.5	318.5	0.5	11.5	2.7	221.
15.3	44.7	4718.5	575.0	-3.0	-29.2	18.9	6.3	-2.0	-5.9	316.9	318.7	0.4	11.9	3.1	217.
16.5	47.6	5068.7	550.0	-6.0	-31.2	16.9	6.7	-1.9	-6.4	318.0	319.5	0.4	12.1	3.5	212.
17.6	50.5	5430.9	525.0	-9.7	-33.0	6.2	6.4	-0.7	-4.6	319.8	321.3	0.4	12.5	3.6	207.
19.0	53.6	5807.4	500.0	-10.8	-34.5	34.2	4.8	1.4	-4.8	320.9	322.2	0.3	13.0	4.0	201.
20.3	56.6	6199.4	475.0	-13.7	-36.5	33.5	5.5	2.7	-6.9	321.5	322.6	0.2	13.4	4.6	195.
21.7	60.0	6607.2	450.0	-17.2	-38.9	33.6	7.5	3.0	-9.5	323.5	324.4	0.2	13.7	5.3	190.
23.1	63.5	7033.5	425.0	-19.8	-40.8	34.7	9.7	4.0	-7.8	325.9	326.7	0.2	14.2	5.9	185.
24.7	67.0	7480.9	400.0	-22.3	-42.6	33.3	8.7	4.4	-7.4	327.7	328.4	0.2	14.7	6.6	180.
26.0	70.6	7952.1	375.0	-25.6	-45.0	32.5	9.2	5.5	-7.0	328.7	329.2	0.1	15.2	7.3	177.
27.7	74.5	8447.8	350.0	-24.6	-48.0	32.5	8.3	4.4	-6.8	330.5	330.9	0.1	15.7	8.2	175.
29.5	78.8	8972.2	325.0	-33.5	-50.9	33.1	10.9	3.1	-10.4	332.8	333.2	0.1	15.9	9.5	173.
31.2	83.0	9529.5	300.0	-41.8	-53.8	34.5	9.9	3.9	-9.1	334.7	333.9	0.1	16.0	11.0	170.
33.3	87.6	10125.5	275.0	-47.1	-56.9	33.6	9.9	6.8	-10.0	336.0	333.9	0.1	16.3	12.4	166.
35.6	92.6	10763.3	250.0	-52.1	-59.9	32.7	12.1	6.9	-7.5	338.7	333.9	0.1	16.6	13.7	163.
37.9	97.8	11453.4	225.0	-58.0	-61.5	31.4	10.7	6.1	-7.1	341.0	333.9	0.1	16.9	15.2	159.
40.5	103.5	1205.9	200.0	-61.5	-61.5	29.1	12.9	11.9	-6.8	343.4	333.9	0.1	17.2	17.2	153.
43.3	109.8	13040.8	175.0	-67.6	-61.5	31.5	13.6	9.5	-9.6	345.6	333.9	0.1	17.5	19.9	151.
46.5	116.3	13981.1	150.0	-66.0	-61.5	32.3	14.0	7.6	-11.8	347.6	333.9	0.1	17.8	22.3	147.
50.2	124.0	15081.6	125.0	-64.0	-61.5	32.3	14.2	14.0	-2.3	349.3	333.9	0.1	18.1	25.4	140.
54.4	132.0	16244.6	100.0	-67.3	-61.5	27.2	14.2	6.2	2.7	349.3	333.9	0.1	18.4	25.4	135.
60.0	140.3	18174.9	75.0	-63.7	-61.5	24.3	5.5	4.0	2.8	509.1	333.9	0.1	18.7	25.4	135.
67.5	148.7	20687.8	50.0	-57.1	-61.5	134.6	4.0	-2.8	99.9	509.1	333.9	0.1	19.0	25.4	135.
79.2	156.8	25187.1	25.0	-47.7	-61.5	99.9	99.9	99.9	99.9	648.2	333.9	0.1	19.3	25.4	135.

STATION NO. 261
DEL RIO, TEX

12 MAY 1976
1130 GMT

TIME MIN	CMTCY	WEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RIO GM/AG	RH PCT	RANGE KM	AZ DG
00	7.5	316.0	974.5	22.6	18.6	110.0	2.6	-2.4	0.9	299.9	339.2	14.9	83.0	0.0	0.
01	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
02	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
03	9.7	532.2	950.0	22.2	19.6	999.9	99.9	99.9	99.9	301.6	342.4	15.3	84.8	999.9	999.9
04	11.6	769.3	925.0	20.4	18.4	999.9	99.9	99.9	99.9	302.1	341.0	14.6	88.4	999.9	999.9
05	13.9	1009.4	900.0	19.3	17.3	120.1	8.7	-7.6	4.4	302.2	340.7	14.0	88.5	1.1	304.
06	15.9	1249.2	875.0	18.0	17.7	140.9	6.0	-3.8	4.7	304.3	344.0	14.7	97.9	1.5	305.
07	18.2	1498.1	850.0	16.8	16.7	183.8	3.9	0.3	3.8	305.6	344.2	14.3	99.3	1.7	309.
08	20.5	1753.3	825.0	15.7	15.0	232.7	5.0	3.9	3.0	306.8	342.8	13.2	95.7	1.7	310.
09	22.7	2018.2	800.0	14.4	1.8	266.4	5.5	5.5	0.5	309.3	325.2	9.9	37.5	1.6	326.
10	25.1	2284.9	775.0	15.9	99.9	74.6	2.3	2.2	-0.2	311.2	999.9	99.9	99.9	1.5	335.
11	27.4	2562.4	750.0	15.2	99.9	67.7	2.7	-2.5	-1.1	313.1	999.9	99.9	999.9	1.5	332.
12	29.9	2847.6	725.0	12.9	-20.3	42.7	3.7	-2.5	-2.7	313.7	317.1	1.0	8.2	1.5	314.
13	32.4	3147.5	700.0	10.2	-22.3	33.0	4.4	-2.4	-3.7	313.9	316.9	0.9	8.1	1.5	314.
14	35.1	3441.1	675.0	7.4	-20.5	23.0	4.7	-1.8	-4.3	315.0	317.4	1.1	11.6	1.4	302.
15	37.6	3750.4	650.0	5.2	-16.6	7.9	4.0	-0.5	-3.9	315.0	320.1	1.6	18.9	1.4	290.
16	40.3	4058.7	625.0	2.0	-15.9	21.6	2.7	-1.0	-2.5	316.9	320.5	1.8	25.1	1.3	280.
17	43.0	4396.3	600.0	-0.3	-21.2	73.7	2.4	-2.3	-0.7	315.9	319.7	1.2	18.8	1.4	276.
18	45.9	4734.6	575.0	-3.9	-22.8	62.9	3.8	-3.3	-1.7	315.5	319.0	1.1	21.3	1.6	275.
19	48.9	5083.7	550.0	-6.4	-24.2	45.2	6.4	-4.5	-4.5	314.6	319.8	1.0	22.7	1.9	246.
20	51.8	5443.6	525.0	-8.5	99.9	56.5	7.5	-6.3	-6.1	318.2	999.9	99.9	999.9	2.3	259.
21	54.0	5821.9	500.0	-11.3	99.9	60.6	9.3	-8.1	-4.5	319.3	999.9	99.9	999.9	3.0	255.
22	56.0	6213.3	475.0	-14.4	99.9	61.7	10.0	-8.8	-6.7	320.2	999.9	99.9	999.9	3.8	251.
23	58.4	6621.6	450.0	-16.6	99.9	73.9	7.1	-6.8	-2.0	322.3	999.9	99.9	999.9	4.6	250.
24	60.9	7048.9	425.0	-19.3	99.9	79.2	6.7	-6.6	-1.2	323.3	999.9	99.9	999.9	5.2	252.
25	63.3	7496.8	400.0	-22.7	99.9	74.3	7.8	-7.5	-2.1	323.5	999.9	99.9	999.9	5.8	252.
26	65.9	7966.2	375.0	-26.8	99.9	74.6	8.6	-8.3	-2.3	326.1	999.9	97.1	999.9	6.4	252.
27	68.0	8460.3	350.0	-30.3	99.9	51.8	5.1	-4.0	-3.2	327.9	999.9	99.9	999.9	7.3	252.
28	70.1	8986.5	325.0	-33.9	99.9	44.6	8.3	-5.8	-5.9	330.0	999.9	99.9	999.9	8.0	250.
29	72.2	9542.1	300.0	-37.2	99.9	42.6	8.4	-5.7	-6.2	332.9	999.9	99.9	999.9	8.8	247.
30	74.9	10139.2	275.0	-41.6	99.9	42.6	9.6	-6.5	-7.0	335.0	999.9	99.9	999.9	9.8	245.
31	77.6	10777.9	250.0	-46.2	99.9	9.7	5.6	-1.0	-5.4	337.3	999.9	99.9	999.9	10.7	242.
32	80.8	11471.6	225.0	-50.4	99.9	314.3	0.5	7.5	-7.3	341.3	999.9	99.9	999.9	10.7	236.
33	104.3	12228.3	200.0	-57.1	99.9	309.9	9.8	7.5	-6.3	342.3	999.9	99.9	999.9	10.4	227.
34	110.4	13058.7	175.0	-64.3	99.9	315.3	12.2	8.6	-8.7	343.8	999.9	99.9	999.9	10.3	217.
35	117.0	13988.5	150.0	-67.7	99.9	320.2	13.4	8.6	-10.3	343.6	999.9	99.9	999.9	11.2	205.
36	124.5	15081.8	125.0	-66.2	99.9	282.9	15.4	15.3	-10.4	343.1	999.9	99.9	999.9	12.6	190.
37	132.7	16430.9	100.0	-68.4	99.9	308.5	12.4	9.7	-7.7	349.7	999.9	99.9	999.9	14.2	179.
38	141.0	18155.4	75.0	-66.2	99.9	298.3	5.5	4.8	-2.6	434.1	999.9	99.9	999.9	14.9	159.
39	149.3	20679.9	50.0	-56.2	99.9	131.9	5.8	-4.4	3.8	506.5	999.9	99.9	999.9	14.3	158.
40	159.3	25071.9	25.0	-51.3	99.9	71.3	10.5	-9.9	-3.3	637.5	999.9	99.9	999.9	14.3	100.

STATION NO. 265
MIDLAND, TEX

12 MAY 1974
1130 GMT

147 19. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.2	873.0	912.6	16.2	14.0	160.0	3.1	-1.1	2.9	298.4	328.0	11.1	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	13.2	992.2	900.0	17.8	16.2	175.3	15.6	-1.3	15.5	301.5	336.2	13.0	90.5	0.3	349.
1.1	15.2	1234.3	875.0	18.0	13.4	177.6	12.9	-0.6	12.9	303.9	334.2	11.1	74.3	0.9	353.
2.1	17.0	1482.5	850.0	17.5	10.2	191.1	10.2	2.0	10.0	305.6	331.2	9.2	62.1	1.5	357.
3.0	18.2	1739.3	825.0	20.0	7.5	223.2	6.2	4.2	4.5	310.8	333.4	7.9	44.4	1.9	3.
3.8	21.1	2004.8	800.0	20.5	-3.8	244.3	4.7	4.3	2.1	313.4	324.3	3.6	19.2	2.1	9.
4.7	23.3	2277.7	775.0	18.4	-4.8	259.5	5.2	5.1	1.0	314.0	324.5	3.4	20.1	2.2	15.
5.4	25.4	2557.3	750.0	16.0	-6.2	275.1	6.3	6.3	-0.6	314.3	324.1	3.2	21.1	2.3	23.
6.7	27.6	2843.5	725.0	13.2	-7.5	289.3	3.8	3.6	-1.2	314.3	323.5	3.0	22.8	2.4	35.
7.7	30.0	3136.8	700.0	10.3	-10.1	332.3	2.5	1.1	-2.2	314.2	322.0	2.5	22.7	2.4	30.
8.8	32.4	3438.3	675.0	8.3	-14.4	33.6	4.1	-2.3	-3.4	315.1	321.0	1.9	18.3	2.2	37.
9.7	34.8	3748.2	650.0	5.5	-16.2	36.4	5.2	-3.1	-4.2	315.3	320.6	1.7	19.2	1.9	36.
10.7	37.1	4066.2	625.0	2.5	-17.3	32.4	5.1	-2.8	-4.3	315.5	320.5	1.6	21.4	1.6	37.
11.6	39.6	4394.8	600.0	-0.2	-27.3	50.4	3.0	-2.3	-2.0	315.9	319.4	1.1	17.2	1.3	38.
12.7	42.0	4734.1	575.0	-2.2	-31.1	108.1	2.0	-1.9	0.6	317.4	319.1	0.5	8.7	1.3	33.
13.8	44.7	5085.1	550.0	-5.6	-31.5	128.2	1.8	-1.5	1.1	317.5	319.2	0.5	10.7	1.3	27.
14.8	47.6	5447.7	525.0	-8.7	-33.7	187.5	0.9	0.0	0.8	317.9	319.4	0.4	11.1	1.3	23.
15.9	50.3	5823.9	500.0	-11.4	-36.0	331.4	2.2	1.0	-1.9	319.2	320.4	0.3	10.9	1.3	26.
17.3	53.0	6215.2	475.0	-14.2	-36.3	330.4	3.0	1.5	-2.6	320.4	321.7	0.4	13.2	1.2	37.
18.6	55.9	6623.2	450.0	-16.8	-41.1	220.2	2.0	-0.1	-2.0	322.1	323.0	0.2	10.0	1.1	46.
20.2	59.1	7049.3	425.0	-20.7	-39.5	51.4	2.4	-1.9	-1.5	322.4	323.4	0.3	16.6	0.9	46.
21.7	62.4	7495.3	400.0	-23.1	-42.7	20.1	3.5	1.2	-3.3	324.9	325.7	0.2	14.6	0.7	50.
23.2	65.8	7966.1	375.0	-25.4	-45.6	303.1	2.9	2.4	-1.4	327.9	328.6	0.2	13.1	0.4	74.
24.9	69.3	8463.7	350.0	-28.6	-47.6	16.9	7.1	-2.1	-0.8	330.2	330.7	0.1	15.0	0.7	110.
26.7	72.7	8990.2	325.0	-32.5	-50.8	73.8	4.4	0.2	-4.4	331.8	332.3	0.1	13.9	0.9	151.
28.7	76.7	9569.3	300.0	-36.6	-53.2	103.0	4.4	3.7	-2.4	333.6	334.0	0.1	16.0	1.4	148.
30.7	80.9	10144.7	275.0	-42.1	-59.9	278.3	4.8	4.8	-0.7	334.3	334.9	99.9	999.9	1.9	139.
32.9	85.3	10782.7	250.0	-47.3	-67.3	99.9	7.3	7.2	-1.0	335.7	335.7	99.9	999.9	2.5	125.
35.1	90.0	11469.0	225.0	-53.5	-69.9	287.0	8.3	8.0	-2.4	336.5	336.5	99.9	999.9	3.5	119.
37.9	95.2	12215.2	200.0	-59.3	-69.9	284.5	10.5	10.1	-2.6	338.0	338.0	99.9	999.9	4.9	116.
40.5	100.6	13042.5	175.0	-64.8	-69.9	285.0	14.7	14.2	-3.8	343.0	343.0	99.9	999.9	7.1	112.
43.5	107.0	13974.0	150.0	-67.0	-69.9	267.1	9.9	9.9	0.5	354.6	354.6	99.9	999.9	9.5	111.
47.2	114.3	15081.8	125.0	-68.2	-69.9	263.3	13.2	13.2	1.5	375.2	375.2	99.9	999.9	12.3	106.
51.4	122.7	16417.6	100.0	-69.4	-69.9	267.1	10.0	10.0	0.5	393.8	393.8	99.9	999.9	15.4	103.
57.0	133.0	18135.0	75.0	-65.5	-69.9	279.4	12.1	11.9	-2.0	435.7	435.7	99.9	999.9	19.6	102.
63.8	143.5	20635.9	50.0	-59.6	-69.9	16.1	1.3	3.2	-0.4	503.2	503.2	99.9	999.9	21.4	98.
73.4	153.3	25086.2	25.0	-51.4	-69.9	29.1	6.9	-3.4	-5.7	637.3	637.3	99.9	999.9	19.8	100.

STATION NO. 304
HATTERAS, NC

12 MAY 1974
1115 GMT

164 22.0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	4-9	4-0	1010-9	22-0	17-4	180-0	6-2	0-0	6-2	295-9	328-5	12-5	75-0	0-0	0-
0-3	5-5	98-8	1000-0	22-4	18-2	176-6	13-5	-0-8	13-5	297-5	322-3	13-3	76-2	0-4	3-
1-1	7-5	319-5	975-0	21-4	17-5	178-4	13-8	-0-4	13-8	298-5	333-0	13-1	78-6	0-9	360-
1-8	9-6	544-6	950-0	19-3	17-4	181-5	13-4	0-4	13-4	298-5	333-6	12-3	88-9	1-5	360-
2-7	11-5	774-0	925-0	17-3	15-5	182-7	15-0	0-7	15-0	298-5	330-5	12-1	89-0	2-2	1-
3-6	13-7	1008-1	900-0	15-8	11-1	183-3	15-8	0-9	15-8	299-0	324-3	9-4	74-1	3-0	1-
4-6	15-7	1247-2	875-0	15-4	2-0	184-5	15-9	1-3	15-8	300-4	314-7	5-1	40-8	4-0	2-
5-5	17-9	1492-7	850-0	14-8	-1-6	185-8	14-6	1-5	14-6	302-2	313-7	4-0	32-1	4-0	2-
6-3	20-2	1744-9	825-0	14-1	-3-2	187-5	15-2	2-0	15-1	304-0	315-4	4-0	32-4	5-6	3-
7-3	22-4	2003-3	800-0	11-9	-3-8	190-8	16-0	3-0	15-7	304-2	314-7	3-6	33-2	6-5	4-
8-1	24-7	2268-2	775-0	10-4	-8-2	190-6	15-6	2-9	15-4	305-3	313-2	2-7	26-2	7-2	5-
8-9	26-9	2540-2	750-0	8-8	-7-3	185-1	15-6	1-4	15-5	306-5	312-0	1-5	31-2	8-0	5-
9-9	29-4	2819-8	725-0	7-0	-16-8	178-6	14-7	-0-4	14-7	307-3	314-3	1-4	15-7	9-8	4-
10-9	32-0	3107-1	700-0	6-6	-17-6	183-6	15-6	1-0	15-5	310-0	316-6	1-3	15-8	11-6	5-
11-8	34-9	3404-5	675-0	4-0	-22-9	198-0	13-9	4-3	13-2	313-6	322-0	1-8	23-2	12-5	6-
13-0	36-9	3711-1	650-0	4-0	-19-0	190-5	15-3	2-8	15-1	311-2	316-6	0-9	11-8	14-5	9-
14-0	39-6	4029-9	625-0	3-3	-15-8	204-5	15-8	6-6	14-4	316-4	322-8	1-9	29-4	16-5	11-
15-3	42-1	4359-0	600-0	0-4	-15-4	206-5	14-0	6-2	12-6	318-7	325-3	2-3	39-2	18-0	12-
16-4	45-0	4697-1	575-0	-1-8	-13-8	206-9	14-2	6-4	12-6	318-1	325-4	2-2	46-9	15-6	11-
17-7	48-0	5050-8	550-0	-5-0	-14-6	206-8	14-8	6-7	13-2	320-2	324-4	0-8	22-4	17-9	13-
18-1	50-8	5415-0	525-0	-6-9	-23-4	211-5	15-9	8-3	13-3	321-5	324-4	0-8	27-1	19-3	15-
20-3	53-9	5793-7	500-0	-9-5	-27-0	216-6	16-5	9-8	14-6	321-7	325-9	1-1	50-6	20-8	16-
21-7	57-0	6187-2	475-0	-13-2	-28-1	214-7	17-8	10-1	16-3	322-0	325-9	1-1	13-7	22-3	16-
23-1	60-3	6596-2	450-0	-16-9	-24-7	207-7	18-4	8-6	16-3	324-9	325-9	0-3	9-2	24-0	16-
24-6	63-7	7023-1	425-0	-18-7	-39-9	191-8	19-5	4-0	19-1	324-9	325-9	0-2	9-5	26-0	16-
26-1	67-1	7473-5	400-0	-20-6	-44-9	192-3	20-2	4-3	19-8	328-2	328-9	0-1	9-9	27-9	16-
27-7	70-8	7949-1	375-0	-23-3	-46-8	195-3	19-2	5-1	18-5	330-7	331-3	0-1	27-9	28-0	16-
29-3	74-7	8450-4	350-0	-27-0	-49-4	205-3	18-9	8-1	17-1	332-2	332-7	0-1	27-9	28-0	16-
31-2	79-0	8919-6	325-0	-31-2	-52-3	218-9	17-6	11-1	13-7	333-6	334-0	0-1	10-4	29-9	17-
32-9	83-0	9542-0	300-0	-35-6	-55-5	236-1	13-7	11-3	7-6	335-4	335-4	0-1	10-9	31-1	19-
35-1	87-6	10144-1	275-0	-38-5	-57-6	238-1	14-3	12-1	7-6	339-3	338-5	0-1	11-2	32-5	21-
37-1	92-6	10791-6	250-0	-43-5	-59-9	233-1	18-7	15-0	11-3	341-4	339-9	99-9	99-9	34-6	22-
39-2	97-8	11490-8	225-0	-50-0	99-9	231-2	16-6	12-9	10-4	341-8	339-9	99-9	99-9	36-4	25-
41-5	103-4	12250-7	200-0	-55-9	94-9	228-5	15-3	11-4	10-1	344-2	339-9	99-9	99-9	38-4	26-
44-0	110-0	13084-8	175-0	-64-1	99-9	235-4	18-2	15-0	10-3	344-2	339-9	99-9	99-9	40-7	27-
46-6	117-7	14014-7	150-0	-69-7	99-9	249-4	15-5	14-5	5-5	350-1	339-9	99-9	99-9	43-0	29-
49-9	124-7	15093-7	125-0	-70-7	99-9	253-6	19-0	18-3	5-4	366-9	339-9	99-9	99-9	45-6	32-
53-7	134-0	16434-6	100-0	-67-1	99-9	214-7	6-8	4-4	5-2	348-1	339-9	99-9	99-9	47-1	34-
58-6	143-7	18118-2	75-0	-62-0	99-9	256-9	7-6	7-4	1-8	442-9	339-9	99-9	99-9	49-4	35-
65-8	154-5	20694-4	50-0	-59-2	99-9	56-3	7-3	-6-1	-4-1	504-1	339-9	99-9	99-9	48-9	36-
77-5	165-5	25113-3	25-0	-53-0	99-9	99-9	99-9	99-9	99-9	632-5	339-9	99-9	99-9	99-9	99-9

STATION NO. 311
ATHENS, GA

12 MAY 1974
1115 GMT

159 28. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DFM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.0	246.0	972.2	18.9	18.4	200.0	2.6	0.9	2.4	296.2	332.4	13.9	97.0	C.0	0.
99.9	99.9	1000.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.8	9.0	443.0	950.0	15.7	15.4	226.9	8.0	5.8	5.4	296.6	325.1	11.7	98.0	0.2	36.
1.5	11.0	670.6	925.0	17.4	17.0	239.5	9.6	8.2	4.8	296.8	333.8	13.3	97.5	0.6	45.
2.4	13.4	904.5	900.0	15.0	14.6	258.2	9.1	8.9	1.8	298.5	329.5	11.7	97.1	1.0	57.
3.3	15.6	1143.5	875.0	14.0	13.5	262.1	10.8	10.7	1.5	299.7	329.8	11.2	96.9	1.6	65.
4.3	17.9	1387.7	850.0	11.5	11.0	262.5	10.8	10.7	1.4	299.4	325.7	9.7	96.6	2.2	71.
5.3	20.3	1637.9	825.0	11.0	10.5	255.1	11.9	11.5	3.1	301.4	327.8	9.7	96.5	2.8	72.
6.3	22.6	1895.0	800.0	9.4	8.6	260.5	11.8	11.6	1.9	302.2	326.3	8.8	94.5	3.5	73.
7.1	25.1	2158.5	775.0	8.2	7.2	259.1	13.2	12.9	2.5	303.6	326.4	8.3	93.6	4.2	75.
8.0	27.5	2430.0	750.0	6.9	6.1	253.3	13.3	12.7	3.8	305.0	327.2	8.0	94.7	4.9	75.
9.1	30.1	2708.9	725.0	6.6	5.2	248.1	14.2	13.2	5.3	307.5	329.2	7.7	90.8	5.8	74.
10.1	32.8	2997.5	700.0	5.5	3.5	251.1	11.6	12.8	4.4	309.3	329.5	7.1	86.8	6.6	73.
11.3	35.5	3294.5	675.0	4.3	3.4	261.0	11.7	11.6	1.8	311.0	324.0	4.4	57.3	7.5	73.
12.4	38.2	3601.5	650.0	3.3	3.3	268.2	12.4	12.4	0.4	313.1	325.0	4.0	53.1	8.3	75.
13.4	40.9	3918.9	625.0	1.5	6.8	264.8	12.1	12.2	1.1	314.5	325.6	3.7	53.8	9.0	76.
14.6	43.9	4246.4	600.0	-1.4	-5.2	259.7	13.1	13.4	2.5	316.9	327.9	4.3	75.1	9.9	76.
15.6	46.9	4585.0	575.0	-3.1	-4.6	255.4	12.6	12.2	3.2	316.8	331.1	4.7	89.5	10.8	77.
16.9	50.0	4935.8	550.0	-5.6	-6.2	251.1	12.3	11.7	4.0	317.8	331.0	4.4	95.6	11.7	76.
18.0	53.0	5299.7	525.0	-8.2	-8.7	248.6	11.2	10.4	4.1	318.9	330.6	3.8	96.3	12.5	76.
19.4	56.1	5676.9	500.0	-10.7	-22.8	250.7	10.7	10.1	3.5	320.1	324.1	1.2	36.0	13.3	75.
20.6	59.6	6072.4	475.0	-10.8	-22.9	256.9	10.5	10.2	2.4	324.6	328.9	1.3	36.0	14.2	75.
22.1	63.3	6485.3	450.0	-14.4	-18.9	253.1	12.3	11.8	3.6	325.2	331.5	1.9	68.7	15.1	75.
23.5	66.7	6916.7	425.0	-16.9	-28.3	242.7	11.1	9.9	5.1	327.3	330.3	0.9	36.2	16.1	75.
25.1	70.5	7369.3	400.0	-19.7	-45.6	235.4	10.6	8.7	6.0	329.3	329.9	0.2	7.8	17.0	74.
26.6	74.3	7845.3	375.0	-23.0	-47.8	231.7	11.1	8.7	6.9	331.1	331.6	0.1	8.2	18.0	73.
28.2	78.5	8346.3	350.0	-27.6	-50.9	217.8	11.6	7.1	9.1	331.5	331.9	0.1	8.7	19.0	71.
30.0	82.7	8874.7	325.0	-31.5	-53.6	213.9	11.3	6.3	9.3	333.7	333.5	0.1	9.1	19.9	69.
32.1	87.2	9437.4	300.0	-35.4	-44.3	208.1	16.2	7.6	14.3	335.4	336.3	0.2	39.4	21.2	67.
33.9	92.0	10038.0	275.0	-39.4	-45.9	195.6	21.1	5.7	20.4	338.0	338.8	0.2	49.8	22.8	63.
35.8	97.0	10686.4	250.0	-43.1	98.9	191.0	29.2	5.6	28.6	341.9	999.9	99.9	999.9	24.7	58.
37.9	102.3	11386.7	225.0	-49.1	99.9	194.5	31.6	7.9	30.6	343.2	999.9	99.9	999.9	27.7	52.
40.3	108.3	12147.5	200.0	-56.0	99.9	195.3	36.6	9.7	33.3	344.1	999.9	99.9	999.9	31.7	47.
43.3	114.5	12987.3	175.0	-60.1	99.9	204.7	36.4	15.2	33.1	350.8	999.9	99.9	999.9	37.4	42.
45.6	121.7	13938.8	150.0	-64.0	99.9	225.6	23.4	16.7	16.4	359.9	999.9	99.9	999.9	43.4	41.
50.3	129.3	15046.6	125.0	-66.9	99.9	248.0	22.1	20.5	8.3	373.8	999.9	99.9	999.9	47.8	42.
54.9	137.7	16396.4	100.0	-68.7	99.9	276.5	15.2	11.9	6.0	394.9	999.9	99.9	999.9	51.7	45.
60.7	146.0	18129.0	75.0	-63.9	99.9	276.8	9.4	9.3	-1.1	438.9	999.9	99.9	999.9	54.7	48.
65.4	155.0	20641.2	50.0	-59.5	99.9	102.2	4.6	-4.5	1.0	503.2	999.9	99.9	999.9	55.0	49.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 317
GREENSBORO, NC

12 MAY 1974
1115 GMT
APPLCS ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

157 16. 1

TIME MIN	CHTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PNT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.2	275.0	973.0	16.4	16.9	140.0	6.2	-4.0	4.7	295.5	328.3	12.6	91.0	0.0	0.
99.9	98.4	99.9	1000.0	99.9	98.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	9.1	478.6	950.0	13.2	13.6	191.1	5.0	0.9	4.9	292.9	320.0	10.4	96.2	0.7	336.
1.3	10.9	704.1	925.0	13.5	13.0	175.0	13.3	-1.2	13.3	294.4	321.3	10.3	97.0	1.0	342.
2.2	12.8	934.9	900.0	12.2	11.7	181.4	19.4	0.5	19.4	295.3	320.8	9.7	96.9	2.0	350.
2.9	14.8	1171.3	875.0	11.2	10.7	184.8	21.7	1.8	17.6	296.6	321.3	9.3	96.7	2.9	354.
3.9	16.7	1413.5	850.0	9.8	9.3	188.2	19.9	2.8	19.7	297.5	320.8	8.7	96.5	3.8	357.
4.6	18.8	1661.5	825.0	8.4	7.9	190.5	21.2	3.9	20.4	298.5	320.8	8.2	96.3	4.9	361.
5.5	20.8	1915.9	800.0	7.0	6.0	196.3	23.1	6.5	22.1	299.5	319.5	7.4	93.3	6.0	365.
6.4	22.9	2177.0	775.0	6.2	5.6	201.1	26.1	9.4	24.4	301.3	317.6	7.4	95.9	7.3	369.
7.3	25.2	2445.8	750.0	4.5	3.5	202.6	25.0	9.6	23.0	302.2	320.6	6.6	93.4	8.6	373.
8.3	27.1	2721.2	725.0	2.5	-0.7	204.9	22.6	9.5	20.5	302.8	317.0	5.0	79.1	10.1	377.
9.4	28.6	3004.8	700.0	1.1	-0.7	207.9	22.0	10.3	19.5	304.3	319.1	5.0	87.5	11.4	381.
10.3	32.0	3266.5	675.0	-0.9	-1.8	209.7	21.2	10.2	18.6	305.1	319.4	4.7	94.7	12.6	385.
11.3	34.4	3597.9	650.0	-2.4	-3.1	209.1	19.6	9.5	17.1	306.7	320.2	4.7	95.4	13.8	389.
12.3	36.7	3999.4	625.0	-2.9	-3.5	212.3	17.6	9.4	14.8	309.6	323.4	4.7	95.4	14.9	393.
13.6	38.2	4237.4	600.0	-4.4	-5.0	214.7	18.2	10.4	15.0	311.5	324.5	4.4	95.2	16.1	397.
14.9	41.6	4567.5	575.0	-5.8	-6.5	218.3	17.3	10.7	13.6	313.5	325.8	4.1	95.0	17.4	401.
16.0	44.3	4915.1	550.0	-7.6	-8.3	221.4	19.0	12.6	14.3	315.4	326.6	3.7	94.7	18.6	405.
17.4	47.1	5276.2	525.0	-9.6	-10.3	227.4	19.9	14.6	13.4	317.2	327.4	3.3	94.4	20.1	409.
18.4	50.0	5652.3	500.0	-11.6	-12.1	228.9	23.3	17.0	15.9	319.4	328.8	3.0	94.1	21.7	413.
20.1	52.7	6044.7	475.0	-13.8	-14.7	223.8	20.6	14.2	14.8	321.1	329.2	2.6	92.4	23.4	417.
21.4	55.6	6454.2	450.0	-16.2	-17.3	217.8	22.0	13.5	17.4	323.0	330.0	2.2	90.8	25.2	421.
23.1	58.6	6892.9	425.0	-18.5	-20.3	218.6	24.0	15.0	18.7	325.2	331.0	1.8	86.7	27.1	425.
24.6	61.9	7337.1	400.0	-21.8	-24.0	222.1	25.0	16.8	18.6	326.6	331.2	1.4	82.5	29.4	429.
26.3	65.3	7804.7	375.0	-25.0	-27.6	221.6	27.1	18.0	20.3	328.5	332.1	1.1	79.3	31.9	433.
28.0	68.7	8302.6	350.0	-28.7	-32.1	223.8	26.9	18.6	19.5	330.0	332.6	0.7	72.0	34.5	437.
29.7	72.3	8828.9	325.0	-33.0	-37.6	223.0	28.5	18.4	20.8	331.1	332.8	0.5	65.1	37.6	441.
31.5	76.3	9387.0	300.0	-37.6	-43.2	220.5	27.3	17.7	20.7	332.3	333.3	0.3	55.0	40.2	445.
33.3	80.3	9981.1	275.0	-42.3	-49.9	219.3	31.6	20.0	24.4	333.9	333.9	0.3	46.9	43.3	449.
35.3	84.7	10617.4	250.0	-49.0	-59.9	214.3	28.4	17.6	22.3	334.8	334.8	0.3	39.9	46.9	453.
37.3	90.2	11302.8	225.0	-54.1	-64.1	223.5	30.7	21.1	22.3	335.7	335.7	0.3	33.4	50.5	457.
39.3	94.2	12049.6	200.0	-59.7	-69.7	228.3	42.0	31.3	27.9	336.2	336.2	0.3	27.9	54.5	461.
41.5	98.6	12871.7	175.0	-64.9	-74.9	236.5	39.1	32.6	21.6	342.9	339.9	0.3	22.9	60.1	465.
44.0	105.7	13809.9	150.0	-67.5	-79.0	232.5	27.1	21.5	16.6	353.9	349.9	0.3	17.9	64.8	469.
47.3	112.3	14991.3	125.0	-69.5	-80.9	244.7	26.2	23.6	11.2	369.1	369.1	0.3	12.9	69.9	473.
51.3	120.5	16236.4	100.0	-69.6	-80.9	268.1	11.0	11.0	0.4	395.1	399.9	0.3	7.9	73.2	477.
56.4	130.3	17963.7	75.0	-66.5	-69.9	286.3	9.7	9.2	-2.7	433.6	433.6	0.3	2.9	76.4	481.
62.8	142.0	20461.8	50.0	-60.9	-60.9	48.7	0.4	-0.3	-0.3	500.1	500.1	0.3	0.3	76.4	485.
73.9	157.0	24895.4	25.0	-58.3	-58.3	74.4	3.4	-3.3	-0.9	617.1	617.1	0.3	0.3	76.4	489.

STATION NO. 327
NASHVILLE, TENN

12 MAY 1974
1120 GMT

498

146 43. 0

TIME MIN	CNTCT	WEIGHT GPM	PSF WB	TEMP DG C	DEW PT DG C	DIR DG	SPFED M/SFC	U COMP M/SEC	V COMP M/SFC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE RM	AZ DG
0.0	6.8	180.0	984.5	16.0	14.4	300.	5.1	4.4	-2.5	291.6	319.1	10.5	90.0	0.0	0.
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.2	9.8	262.9	975.0	16.3	15.1	323.4	11.6	6.9	-9.4	293.0	322.0	11.1	92.3	0.2	143.
2.0	11.6	484.4	950.0	13.6	13.2	332.6	13.6	6.2	-12.0	294.3	320.9	10.2	86.0	0.7	146.
2.9	13.8	710.6	925.0	14.3	9.6	338.9	17.5	6.3	-16.3	295.0	316.7	8.2	73.3	1.5	151.
3.8	15.7	942.0	900.0	13.2	11.4	334.5	15.9	6.8	-14.4	296.4	321.4	9.5	89.0	2.3	154.
4.7	17.9	1178.8	875.0	11.3	9.1	325.1	15.4	8.8	-12.6	296.6	316.9	8.3	86.0	3.2	154.
5.5	20.1	1420.7	850.0	9.7	9.2	308.5	15.3	12.0	-9.5	297.3	320.5	8.7	97.0	4.0	150.
6.5	22.2	1669.1	825.0	8.6	8.1	293.9	15.4	14.1	-6.2	298.7	321.1	8.3	96.9	4.7	145.
7.4	24.5	1923.9	800.0	8.2	2.1	285.0	14.2	13.7	-3.7	300.7	318.2	6.4	75.8	5.4	140.
8.3	26.6	2187.2	775.0	10.0	-16.8	289.9	16.7	15.7	-5.7	304.7	308.8	1.3	13.3	6.1	135.
9.4	28.6	2458.5	750.0	8.0	-18.2	298.6	17.6	15.2	-8.4	305.4	309.1	1.2	13.5	7.0	133.
10.3	31.6	2736.6	725.0	5.9	-19.7	305.1	19.8	16.2	-11.4	306.0	309.5	1.1	13.8	8.2	131.
11.4	34.1	3022.1	700.0	3.1	-21.7	309.4	22.1	17.0	-14.0	306.1	309.1	1.0	14.1	9.4	131.
12.5	36.6	3315.1	675.0	0.7	-23.4	309.6	23.3	18.0	-14.8	306.5	309.2	0.9	14.4	10.9	131.
13.5	38.6	3616.9	650.0	-1.5	-25.0	311.5	27.8	20.8	-18.4	307.3	309.8	0.8	14.6	12.5	130.
14.5	40.6	3927.9	625.0	-3.8	-26.7	313.5	32.2	23.4	-22.2	308.2	310.4	0.7	14.9	14.6	131.
15.1	41.8	4250.3	600.0	-3.7	-26.6	306.8	35.6	28.5	-21.3	311.9	314.2	0.7	14.8	17.5	131.
16.4	44.6	4586.3	575.0	-3.9	-26.7	299.1	33.6	29.4	-16.4	315.9	318.0	0.7	14.9	20.2	130.
17.6	47.4	4937.2	550.0	-3.6	-26.5	297.4	37.6	28.9	-15.0	319.9	322.6	0.8	14.8	22.6	128.
18.5	50.4	5304.5	525.0	-4.4	-28.1	298.1	30.7	27.3	-14.6	323.1	325.6	0.7	13.7	24.3	128.
19.5	53.3	5684.5	500.0	-7.3	-31.2	295.4	29.7	26.8	-12.8	324.1	326.1	0.6	12.7	26.1	127.
20.6	56.3	6082.8	475.0	-11.5	-34.1	293.1	26.4	24.2	-10.3	323.7	325.3	0.4	13.2	27.9	126.
21.9	58.5	6494.7	450.0	-14.7	-36.1	289.3	26.0	24.5	-8.6	324.7	326.0	0.4	14.1	29.9	125.
23.3	62.9	6924.4	425.0	-18.6	-37.8	285.7	23.4	22.5	-6.3	325.1	326.3	0.3	16.4	31.8	124.
24.8	66.1	7373.4	400.0	-22.3	-40.7	284.9	27.2	26.3	-7.0	325.9	326.9	0.3	16.9	34.0	123.
26.4	68.8	7843.5	375.0	-26.1	-43.6	279.0	28.1	27.8	-4.4	326.9	327.7	0.2	17.4	36.4	121.
28.3	73.4	8339.3	350.0	-28.8	-45.7	274.6	27.3	27.2	-2.2	329.8	330.5	0.2	17.7	39.3	119.
30.1	77.5	8865.5	325.0	-33.0	-49.0	258.7	21.8	21.3	4.3	331.1	331.6	0.1	18.1	41.6	118.
32.1	81.4	9424.1	300.0	-36.5	-51.0	246.0	19.4	17.7	7.9	333.8	334.2	0.1	20.6	43.4	115.
34.0	85.7	10018.0	275.0	-43.2	99.0	253.3	21.9	21.0	6.3	332.7	334.2	0.1	999.9	45.1	113.
36.7	90.4	10632.9	250.0	-48.5	99.9	241.0	18.6	16.2	9.0	333.9	334.2	0.1	999.9	47.0	111.
39.5	95.3	11335.5	225.0	-55.0	99.9	235.1	19.6	16.1	11.2	334.2	334.2	0.1	999.9	48.7	108.
41.3	100.6	12080.3	200.0	-59.5	99.9	250.8	22.5	21.3	7.4	338.6	338.6	0.1	999.9	51.0	105.
44.1	106.5	12912.0	175.0	-58.9	99.9	254.7	20.7	20.1	5.5	352.7	352.7	0.1	999.9	54.0	104.
47.3	113.0	13866.7	150.0	-62.7	99.9	247.5	18.9	17.5	7.2	362.0	362.0	0.1	999.9	57.1	102.
50.9	120.0	14975.7	125.0	-64.4	99.9	244.0	18.8	16.7	2.0	378.3	378.3	0.1	999.9	60.7	100.
55.6	129.3	16331.9	100.0	-66.4	99.9	258.2	20.3	19.8	4.2	399.4	399.4	0.1	999.9	64.7	98.
61.3	137.7	18000.2	75.0	-65.1	99.9	248.9	10.8	10.0	3.9	436.5	436.5	0.1	999.9	68.3	96.
69.3	148.0	20999.5	50.0	-57.2	99.9	273.2	4.4	4.8	-0.3	508.6	508.6	0.1	999.9	70.8	96.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 360
LITTLE ROCK, ARK

12 MAY 1974

159 19. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	HEIGHT FOM	PRES MB	TEMP DS C	DEW PT DS C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	PNT T CG K	E POT T DG K	MX RTO GM/KG	RH PCY	RANGE AZ KM MG
0.0	5.7	79.0	1001.4	16.7	14.3	360.0	5.2	0.0	-5.2	291.1	317.8	10.3	86.0	0.0 0.
0.0	5.8	91.0	1000.0	17.1	13.0	999.9	99.9	99.9	99.9	291.5	316.3	9.5	78.0	999.9 999.
0.8	7.7	308.5	975.0	19.2	9.0	999.9	99.9	99.9	99.9	295.4	315.3	7.4	51.6	999.9 999.
1.4	9.8	531.6	959.0	19.2	-1.1	999.9	99.9	99.9	99.9	297.1	307.6	3.7	25.4	999.9 999.
2.4	11.7	759.9	925.0	17.7	-3.9	82.4	10.8	-0.1	-10.8	297.9	306.7	3.1	22.5	1.8 174.
3.4	13.9	993.1	900.0	16.3	-5.1	5.0	11.4	-1.0	-11.4	298.7	307.1	2.9	22.6	2.4 176.
4.2	15.9	1231.6	875.0	14.6	-6.5	2.1	15.0	-0.5	-15.0	299.3	307.0	2.7	22.7	3.0 178.
5.1	18.1	1475.8	850.0	13.3	-6.7	352.6	14.3	2.4	-14.3	302.0	308.7	2.8	25.2	4.0 178.
6.0	20.4	1778.4	825.0	12.3	-5.6	332.1	17.5	8.0	-15.3	302.0	310.9	3.1	28.2	4.9 175.
7.1	22.5	1983.9	800.0	11.7	-6.7	309.4	18.2	14.1	-11.5	303.9	312.5	2.9	27.0	5.9 168.
8.1	24.9	2248.5	775.0	10.2	-6.7	304.7	20.4	16.8	-11.6	305.2	314.0	3.0	28.7	6.8 141.
9.1	27.0	2570.6	750.0	8.9	-11.1	308.1	20.9	16.5	-12.9	306.5	313.5	2.2	27.9	7.8 156.
10.0	29.5	2800.0	725.0	6.7	-11.8	311.8	22.1	16.5	-14.7	307.0	313.5	2.1	25.2	8.9 153.
11.1	32.0	3086.5	700.0	3.7	-11.0	314.1	23.7	17.3	-16.5	306.8	313.9	2.4	33.0	10.3 150.
12.1	34.6	3387.8	675.0	0.5	-8.9	318.9	26.6	17.5	-20.1	307.6	316.3	2.9	45.8	11.8 148.
13.3	37.0	3683.9	650.0	0.1	-10.2	321.4	29.3	19.3	-24.2	309.4	317.5	2.7	45.7	13.6 147.
14.3	39.7	3978.3	625.0	-0.5	-17.8	321.7	33.3	20.6	-26.1	312.0	316.8	1.5	25.5	15.7 147.
15.5	42.2	4323.1	600.0	-2.7	-21.6	320.9	32.3	20.4	-25.1	313.1	316.7	1.1	21.9	18.0 146.
16.6	45.1	4660.1	575.0	-3.6	-25.5	320.6	29.3	19.6	-22.7	315.9	318.6	0.8	16.3	20.2 145.
17.8	49.0	5017.1	550.0	-5.8	-27.2	324.9	29.9	17.2	-24.5	317.3	319.8	0.7	16.5	22.3 145.
19.1	50.9	5373.7	525.0	-7.3	-28.4	324.6	29.2	16.1	-24.4	319.6	322.0	0.7	16.6	24.7 145.
20.5	54.0	5752.1	500.0	-9.6	-30.1	318.9	24.2	15.9	-18.2	323.6	323.5	0.6	16.8	27.0 145.
22.4	57.0	6147.0	475.0	-11.6	-31.7	312.6	26.2	16.9	-17.7	323.6	325.6	0.6	16.9	29.2 144.
23.4	60.3	6558.5	450.0	-15.3	-34.6	311.3	27.5	16.9	-14.8	324.0	325.6	0.4	17.2	31.1 143.
24.0	63.7	6987.5	425.0	-18.8	-37.4	306.2	24.4	19.7	-14.4	324.8	326.1	0.4	17.4	33.1 143.
26.5	67.1	7436.2	400.0	-22.4	-40.3	308.1	23.1	18.2	-14.2	325.8	326.8	0.3	17.7	35.3 141.
28.2	70.6	7907.1	375.0	-26.0	-43.2	312.7	24.7	18.1	-16.7	327.1	327.9	0.2	18.0	37.6 141.
29.9	74.5	8403.2	350.0	-29.4	-45.9	305.8	18.2	16.8	-10.7	329.0	329.7	0.2	18.2	39.9 140.
31.5	78.5	8928.6	325.0	-33.1	-49.1	306.8	20.7	16.6	-12.4	330.7	331.2	0.1	18.5	41.6 140.
33.3	82.6	9483.1	300.0	-36.2	-53.1	309.9	18.3	14.0	-11.7	333.5	331.8	0.1	18.9	43.7 139.
35.4	87.0	10077.9	275.0	-42.8	-59.9	290.2	15.4	14.5	-9.7	333.3	333.3	99.9	999.9	45.9 138.
37.5	91.8	10715.1	250.0	-47.4	-67.4	300.9	14.9	16.2	-8.1	335.7	335.7	99.9	999.9	47.7 137.
39.6	96.8	11403.8	225.0	-52.7	-77.4	302.9	21.0	17.6	-11.4	337.8	337.8	99.9	999.9	50.3 137.
41.9	102.2	12153.2	200.0	-59.3	-99.9	293.8	20.0	18.3	-8.1	338.9	338.9	99.9	999.9	53.1 136.
44.7	109.3	12978.1	175.0	-64.6	-99.9	303.3	24.8	20.7	-13.6	343.3	343.3	99.9	999.9	56.0 135.
46.9	114.8	13913.8	150.0	-65.0	-99.9	310.0	23.2	17.8	-14.9	358.2	358.2	99.9	999.9	60.0 134.
50.3	122.3	15036.0	125.0	-65.8	-99.9	274.3	12.0	11.9	-1.4	375.0	375.0	99.9	999.9	63.1 134.
54.0	130.5	16390.4	100.0	-65.5	-99.9	275.2	12.9	12.8	-1.1	405.0	405.0	99.9	999.9	65.4 132.
58.9	139.7	18149.3	75.0	-64.3	-99.9	251.4	17.5	11.8	3.9	438.1	438.1	99.9	999.9	68.9 130.
66.0	149.5	20668.9	50.0	-57.7	-99.9	151.7	13.4	-6.3	11.8	508.8	508.8	99.9	999.9	67.6 128.
78.0	160.3	25122.2	25.0	-57.7	-99.9	18.7	6.1	-1.9	-5.2	633.5	633.5	99.9	999.9	67.0 130.

STATION NO. 349
WYNETTE, MO

12 MAY 1976
1115 GMT

TIME MIN	CNTCT	WEIGHT GPM	PRES MM	TFMP DG C	DEW PT DG C	DIR DG	SPFFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	WX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.9	438.0	961.7	9.4	7.5	240.0	2.0	1.7	1.0	286.6	304.2	6.8	88.0	0.0	0.
0.9	9.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.9	9.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.5	8.9	541.2	950.0	14.6	6.7	309.8	12.7	9.8	-8.2	292.9	310.3	6.5	59.3	0.3	127.
1.2	12.9	787.8	925.0	16.4	2.4	311.7	11.4	8.5	-7.6	296.7	310.3	4.9	39.0	0.7	129.
1.9	13.3	1000.2	900.0	14.4	1.9	316.7	10.7	7.4	-7.7	297.0	310.5	4.9	42.6	1.2	131.
2.9	15.5	1237.2	875.0	11.9	1.7	322.4	12.4	7.5	-9.8	296.8	310.5	4.9	49.3	1.6	134.
3.7	17.6	1479.1	850.0	10.0	-0.3	328.3	13.0	6.8	-11.0	297.1	309.5	6.4	48.8	2.5	137.
4.6	20.1	1726.4	825.0	8.2	-7.8	328.1	16.4	8.7	-13.9	297.6	305.0	2.6	31.2	3.3	140.
5.4	22.3	1979.8	800.0	6.9	-9.7	326.8	21.1	11.6	-17.6	298.7	305.4	2.3	29.5	4.4	142.
6.5	24.8	2240.3	775.0	6.8	-11.3	324.3	24.0	14.0	-19.5	301.4	307.6	2.1	26.2	5.6	143.
7.7	27.0	2508.4	750.0	4.3	-17.5	319.1	25.3	16.6	-19.1	301.4	310.0	2.9	41.7	7.3	143.
8.4	29.6	2784.0	725.0	3.2	-15.5	312.1	27.5	20.4	-18.4	303.5	317.0	4.7	71.0	8.5	142.
9.4	32.2	3069.2	700.0	4.0	-5.8	306.8	31.0	24.8	-18.6	307.2	317.7	3.6	49.0	10.2	140.
10.7	34.9	3364.3	675.0	2.4	-10.3	305.3	33.7	27.5	-19.5	308.6	316.4	2.6	38.5	12.7	137.
11.8	37.4	3668.5	650.0	0.7	-10.6	301.7	33.9	28.9	-17.8	310.0	318.0	2.6	42.4	15.9	135.
13.1	40.7	3982.0	625.0	-1.8	-15.4	303.4	35.9	30.0	-19.8	310.5	316.3	1.9	36.7	17.3	133.
14.3	42.8	4305.6	600.0	-3.8	-22.3	305.7	37.7	30.6	-22.0	311.8	315.3	1.1	22.1	20.0	132.
15.4	45.6	4640.1	575.0	-5.9	-24.2	309.4	38.4	29.7	-24.3	313.2	316.3	0.9	21.7	23.6	131.
16.4	48.6	4983.2	550.0	-6.4	-27.3	310.9	39.2	29.7	-25.7	316.5	319.0	0.7	17.1	25.2	131.
17.8	51.4	5350.9	525.0	-7.7	-28.3	312.5	40.9	30.2	-27.6	319.2	321.6	0.7	17.2	28.8	131.
19.1	54.5	5729.6	500.0	-10.0	-30.1	310.8	74.5	18.6	-19.4	320.9	323.0	0.6	17.4	30.3	131.
20.6	57.5	6122.2	475.0	-12.5	-32.0	306.9	32.4	25.9	-19.4	322.5	324.0	0.5	17.6	33.1	131.
22.0	60.9	6532.5	450.0	-15.7	-34.6	303.6	31.9	26.6	-17.7	323.5	325.0	0.4	17.9	35.8	131.
23.5	64.3	6960.7	425.0	-19.2	-37.4	306.8	34.6	27.7	-20.7	324.3	325.5	0.4	18.1	38.7	130.
25.0	67.6	7408.4	400.0	-23.0	-40.4	303.9	35.4	29.4	-19.7	325.1	326.1	0.3	18.4	41.8	130.
26.7	71.0	7877.7	375.0	-26.5	-43.2	306.7	36.4	29.2	-21.8	326.5	327.3	0.2	18.7	45.5	129.
28.4	74.9	8372.5	350.0	-29.7	-45.8	303.5	30.5	25.5	-16.9	328.6	329.3	0.7	19.0	49.4	129.
30.4	79.0	8896.8	325.0	-33.1	-48.7	306.9	32.0	25.6	-19.2	330.7	331.3	0.1	19.2	52.6	129.
32.7	83.0	9433.6	300.0	-38.1	-52.7	301.7	33.7	24.1	-17.7	331.5	331.9	0.1	19.6	56.4	129.
34.3	87.2	10054.2	275.0	-43.1	-59.9	304.6	32.5	26.1	-18.5	332.9	332.9	99.9	999.9	60.9	129.
36.4	91.8	10681.4	250.0	-48.0	-68.0	300.5	29.3	25.8	-15.2	334.8	334.8	99.9	999.9	68.7	128.
38.8	96.6	11370.9	225.0	-51.5	-76.9	293.5	32.4	24.8	-12.9	339.6	339.6	99.9	999.9	69.6	127.
41.4	101.8	12174.6	200.0	-57.4	-89.9	276.4	24.7	24.5	-2.8	341.9	341.9	99.9	999.9	74.3	126.
44.2	107.8	12957.8	175.0	-63.4	-95.9	283.4	25.0	24.6	-5.8	345.2	345.2	99.9	999.9	78.5	125.
47.4	114.0	13895.4	150.0	-65.4	-99.9	297.0	25.2	22.5	-11.4	357.5	357.5	99.9	999.9	83.3	124.
50.9	121.0	15011.9	125.0	-67.5	-99.9	300.4	19.4	17.0	-10.1	372.8	372.8	99.9	999.9	88.0	124.
55.3	127.7	16366.5	100.0	-66.5	-99.9	180.9	7.2	1.3	-0.2	399.3	399.9	99.9	999.9	91.0	123.
61.2	137.7	18132.7	75.0	-62.7	-99.9	242.7	13.1	11.1	4.4	441.4	441.4	99.9	999.9	91.7	122.
68.8	146.7	20479.2	50.0	-57.1	-99.9	246.4	7.4	5.5	-1.9	508.9	508.9	99.9	999.9	91.8	121.
81.2	156.7	25132.6	25.0	-54.2	-99.9	73.9	9.0	-8.7	-1.8	629.1	629.1	99.9	999.9	90.4	123.

STATION NO. 363
 AMARILLO, TEX

12 MAY 1974
 1130 GMT

TIME MIN	CNTCT	WEIGHT G.M	REFS Wg	TEMP DC F	DFM PT DC F	DIR NC	SPEED W/SEC	U COMP W/SEC	V COMP W/SEC	POT T DG K	E POT T NG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ NG
0.0	14.7	1095.0	817.9	15.6	12.2	180.0	6.2	0.0	6.2	299.8	327.0	10.1	81.0	0.0	0.
00.9	09.9	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	09.9	99.9	775.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	09.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	09.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	09.9	99.9	900.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	09.9	99.9	875.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
09.9	09.9	99.9	850.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
1.5	19.1	1466.0	825.0	15.1	11.8	212.2	17.3	9.1	14.6	303.1	333.4	10.6	85.9	2.1	12.
2.4	20.3	1719.3	825.0	15.1	11.8	212.2	17.3	9.1	14.6	303.1	333.4	10.6	85.9	2.1	12.
3.3	27.6	1990.1	825.0	15.5	9.5	259.4	17.8	15.9	7.9	308.8	335.1	9.4	25.0	3.7	34.
4.2	25.0	2250.4	775.0	14.6	-3.4	259.4	16.3	16.0	3.7	312.8	323.7	3.4	24.4	4.1	44.
5.2	27.3	2528.6	750.0	11.9	-5.5	283.5	12.3	11.9	-2.3	312.8	323.7	3.0	24.5	4.6	52.
6.2	29.8	2813.5	750.0	11.9	-7.7	281.5	11.4	11.2	-2.3	314.9	322.9	2.7	23.1	4.9	58.
7.4	32.4	3106.4	700.0	11.0	-9.3	299.0	7.5	6.5	-2.1	315.5	322.9	2.4	23.2	5.2	62.
8.5	35.0	3408.3	675.0	8.6	-11.3	285.8	7.6	7.6	-0.8	316.2	322.9	2.1	23.3	5.7	66.
9.6	37.5	3719.0	650.0	6.2	-13.2	278.1	7.7	6.4	0.4	317.0	323.0	1.9	23.6	6.1	68.
10.7	40.7	4019.9	625.0	3.8	-15.1	268.5	6.4	6.5	1.9	316.7	322.2	1.7	26.2	6.5	69.
12.0	43.6	4307.6	600.0	0.4	-16.8	253.7	5.9	5.8	1.3	316.6	321.8	1.6	31.2	7.0	69.
13.1	46.6	4557.1	575.0	-3.0	-17.7	257.6	5.2	5.1	0.9	316.0	321.1	1.6	38.3	7.4	70.
14.4	48.6	4818.6	550.0	-6.9	-18.7	279.6	4.9	4.9	-0.9	318.1	320.3	0.6	17.1	7.7	72.
15.7	51.4	5118.6	525.0	-8.6	-29.1	299.5	5.6	7.9	-2.8	318.9	320.6	0.5	15.8	8.0	74.
16.9	54.6	5404.8	500.0	-11.4	-32.4	300.0	9.1	9.6	-6.2	320.5	321.7	0.3	13.0	8.4	82.
18.2	57.6	5694.3	475.0	-14.1	-38.6	302.6	11.4	11.1	-4.7	322.6	323.7	0.3	13.3	10.4	85.
19.5	61.0	6084.3	450.0	-16.4	-40.9	292.9	12.0	11.7	-1.8	323.4	324.1	0.2	13.6	11.6	87.
21.2	64.6	6481.1	425.0	-19.9	-47.7	287.1	10.8	10.4	-3.2	324.5	325.0	0.2	14.1	12.6	89.
23.0	68.0	6878.0	400.0	-23.6	-47.0	296.9	13.2	11.7	-6.0	324.5	326.7	0.1	14.4	14.1	91.
24.6	71.5	7278.0	375.0	-28.0	-49.7	290.3	13.8	12.9	-4.8	326.3	328.8	0.1	14.7	15.3	92.
26.1	75.5	7678.0	350.0	-31.4	-52.4	281.2	15.4	15.6	-3.1	328.4	328.8	0.1	14.7	15.3	94.
28.1	79.7	8078.0	325.0	-35.0	-52.4	287.9	18.6	17.7	-5.7	329.9	329.9	99.9	999.9	19.6	95.
29.8	83.8	8478.0	300.0	-39.3	-52.4	281.1	22.0	21.2	-4.2	331.9	331.9	99.9	999.9	22.2	96.
32.7	88.2	10293.2	275.0	-43.7	-52.4	281.1	22.1	21.6	-6.3	332.3	332.3	99.9	999.9	24.9	98.
34.1	93.7	11025.5	250.0	-49.6	-52.4	284.6	22.3	21.6	-5.6	334.1	334.1	99.9	999.9	28.1	98.
36.1	97.6	11405.6	225.0	-55.1	-52.4	284.6	22.3	21.6	-5.6	334.1	334.1	99.9	999.9	31.6	97.
38.4	103.6	12152.3	200.0	-59.5	-52.4	284.6	22.3	21.6	-5.6	334.1	334.1	99.9	999.9	34.9	96.
40.9	107.8	12976.9	175.0	-65.7	-52.4	270.2	26.3	24.3	-0.1	342.4	342.4	99.9	999.9	38.5	95.
43.4	115.3	13979.6	150.0	-68.2	-52.4	270.2	26.3	24.3	-0.1	342.4	342.4	99.9	999.9	41.2	96.
46.9	124.0	15009.7	125.0	-68.2	-52.4	270.2	26.3	24.3	-0.1	342.4	342.4	99.9	999.9	44.5	95.
50.4	132.0	16346.2	100.0	-68.2	-52.4	270.2	26.3	24.3	-0.1	342.4	342.4	99.9	999.9	46.4	94.
53.7	141.0	18071.5	75.0	-67.1	-52.4	270.2	26.3	24.3	-1.2	440.6	440.6	99.9	999.9	48.4	94.
61.9	150.5	20509.9	50.0	-56.4	-52.4	199.3	2.6	0.3	2.4	510.6	510.6	99.9	999.9	45.5	94.
73.1	160.7	25053.7	25.0	-53.5	-52.4	74.1	5.1	-5.0	-1.0	511.3	511.3	99.9	999.9	45.5	94.

STATION NO. 402
WALLPIS ISLAND, VA

12 MAY 1974
1115 GMT

TIME M14	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR NG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE NM	AZ DG
0-0	5-1	4-0	1009-0	15-6	15-4	180-0	4-1	0-0	4-1	289-5	317-6	11-0	99-0	0-0	0-
0-3	5-7	81-1	1000-0	18-1	18-1	203-1	11-9	6-1	9-9	293-1	327-3	13-3	99-8	0-2	12-
1-1	7-6	299-3	975-0	18-7	18-7	207-3	17-4	9-0	15-5	295-8	332-3	14-1	101-0	0-9	27-
1-8	9-6	572-4	950-0	17-0	14-8	206-6	18-9	8-5	16-9	295-9	325-4	11-3	87-0	1-7	26-
2-7	11-5	749-5	925-0	14-9	8-3	209-6	18-8	9-3	16-3	295-5	315-7	7-5	65-3	2-7	27-
3-6	13-6	982-1	900-0	16-5	0-8	207-6	17-6	8-1	15-6	299-1	311-7	4-5	34-6	3-7	28-
4-5	15-6	1221-4	875-0	15-2	-0-7	204-8	17-9	7-5	16-2	300-1	311-9	4-2	31-5	4-6	27-
5-3	17-6	1465-9	850-0	13-7	-0-4	202-4	16-4	6-3	15-2	300-5	312-9	4-4	39-3	5-4	27-
6-2	19-9	1716-4	825-0	11-9	1-1	196-8	16-3	4-7	15-6	301-8	316-0	5-1	47-6	6-2	26-
6-9	21-9	1973-0	800-0	9-5	1-0	194-1	19-2	4-4	17-7	301-9	316-4	5-2	55-2	7-0	25-
7-8	24-3	2236-1	775-0	8-0	-0-1	192-6	17-6	3-8	17-7	303-0	316-9	4-9	56-6	8-0	23-
8-7	26-4	2506-2	750-0	6-5	-2-7	196-0	15-8	4-4	15-2	304-1	316-2	4-2	52-1	8-8	22-
9-6	28-8	2783-6	725-0	4-5	-3-0	200-5	17-4	6-1	16-3	304-8	317-0	4-2	58-1	9-8	22-
10-6	31-3	3068-7	700-0	2-7	-4-4	203-6	18-6	7-4	17-0	305-9	317-4	4-0	59-5	10-8	22-
11-6	33-8	3362-4	675-0	1-4	-5-7	204-5	20-1	8-3	18-3	307-6	318-9	3-8	61-2	12-0	22-
12-8	36-2	3665-5	650-0	0-1	-18-9	203-9	19-9	8-1	18-2	309-2	313-4	1-3	22-4	13-6	22-
13-8	38-9	3979-0	625-0	-0-8	99-9	207-9	19-6	9-1	17-3	311-6	999-9	99-9	999-9	14-6	23-
14-8	41-3	4304-0	600-0	-2-2	99-9	209-9	19-4	9-7	16-8	313-6	999-9	99-9	999-9	15-8	23-
15-9	44-1	4641-2	575-0	-3-6	99-9	210-1	19-1	9-6	16-5	315-8	999-9	99-9	999-9	17-0	24-
17-0	47-0	4990-1	550-0	-6-5	99-9	211-3	19-1	9-9	16-3	316-4	999-9	99-9	999-9	18-4	24-
18-2	50-0	5352-2	525-0	-8-7	99-9	213-1	20-4	11-1	17-1	317-9	999-9	99-9	999-9	19-7	25-
19-3	52-9	5724-6	500-0	-10-8	99-9	222-1	20-5	13-8	15-2	319-9	999-9	99-9	999-9	21-1	25-
20-6	55-8	6120-0	475-0	-11-5	99-9	220-8	23-0	15-0	17-4	320-0	999-9	99-9	999-9	22-7	27-
21-9	59-1	6528-3	450-0	-16-1	99-9	214-2	23-5	13-2	18-7	323-0	999-9	99-9	999-9	24-4	27-
23-3	62-6	6956-1	425-0	-19-4	99-9	217-5	23-6	14-4	18-7	324-2	999-9	99-9	999-9	26-4	29-
24-6	65-9	7404-3	400-0	-21-8	99-9	225-7	22-3	16-0	15-6	326-6	999-9	99-9	999-9	28-2	29-
26-0	69-6	7876-9	375-0	-24-9	99-9	224-5	23-1	16-2	16-5	328-6	999-9	99-9	999-9	29-9	30-
27-6	73-3	8375-7	350-0	-28-7	99-9	221-7	19-8	13-2	14-8	330-1	999-9	99-9	999-9	31-7	31-
29-1	77-3	8901-8	325-0	-32-1	99-9	231-2	15-7	12-6	9-5	332-4	999-9	99-9	999-9	33-7	31-
30-5	81-5	9462-0	300-0	-36-4	99-9	239-1	15-3	13-2	7-9	334-0	999-9	99-9	999-9	36-4	33-
32-5	85-9	10059-0	275-0	-41-0	99-9	237-7	20-1	17-4	10-2	335-8	999-9	99-9	999-9	38-6	34-
34-1	90-7	10699-8	250-0	-45-8	99-9	237-9	23-8	23-2	12-7	338-0	999-9	99-9	999-9	40-8	35-
35-7	95-8	11391-8	225-0	-52-1	99-9	238-6	27-4	23-4	14-3	338-7	999-9	99-9	999-9	44-3	38-
38-0	101-3	12142-2	200-0	-59-1	99-9	233-7	29-2	23-6	17-3	339-2	999-9	99-9	999-9	47-9	40-
40-2	107-5	12966-3	175-0	-66-0	99-9	237-0	25-6	21-4	13-9	341-0	999-9	99-9	999-9	51-4	41-
42-9	114-0	13897-6	150-0	-67-8	99-9	232-7	21-1	17-1	6-3	353-4	999-9	99-9	999-9	54-9	43-
45-9	121-7	14991-4	125-0	-69-9	99-9	249-5	18-5	17-3	6-5	368-4	999-9	99-9	999-9	57-9	45-
49-9	130-3	16318-5	100-0	-67-8	99-9	239-1	11-2	9-6	5-7	396-8	999-9	99-9	999-9	60-4	46-
54-7	139-3	18066-6	75-0	-63-2	99-9	236-9	4-4	4-3	0-9	440-8	999-9	99-9	999-9	61-2	46-
61-7	149-3	20587-3	50-0	-59-3	99-9	161-6	4-4	-1-4	4-2	503-9	999-9	99-9	999-9	69-9	999-
72-1	159-7	24969-2	25-0	-54-9	99-9	999-0	99-9	99-9	99-9	627-1	999-9	99-9	999-9	999-9	999-

STATION NO. 405
MULLS AIRPORT, VA

12 MAY 1974
1115 GMT

158 21. 0

TIME MIN	CHYCT	WEIGHT GPM	WRES MB	TEMP DG C	DEW PT DG C	DIR DG	SDFD M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCT	RANGF KM	AZ MG
0.0	4.0	95.0	996.1	17.1	15.1	172.0	4.1	-0.7	4.0	292.0	320.3	10.9	88.0	0.0	0.
99.9	99.9	98.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.6	7.8	268.0	975.0	19.9	15.4	187.8	15.3	2.1	15.2	292.7	322.2	11.4	96.7	0.1	6.
1.2	7.9	499.3	950.0	15.5	14.9	197.8	15.1	4.6	14.4	294.4	323.9	11.3	96.2	0.8	10.
2.0	11.9	715.7	925.0	14.3	12.6	210.9	12.8	6.5	10.9	295.3	323.2	10.6	95.3	1.5	17.
2.7	14.1	947.5	900.0	13.3	11.6	213.9	15.6	8.7	12.9	296.4	322.0	9.8	89.6	2.0	22.
3.4	14.1	1185.5	875.0	15.2	-3.2	206.7	19.3	8.7	17.2	300.9	309.9	3.5	28.0	3.0	25.
4.4	18.4	1430.4	850.0	14.0	-3.5	200.5	20.5	7.2	19.2	301.3	311.2	3.5	29.4	3.9	25.
5.1	20.6	1691.4	825.0	12.5	-3.1	196.6	21.2	6.0	20.3	302.3	312.9	3.7	33.6	4.8	23.
6.1	22.9	1938.6	800.0	11.0	-5.3	193.3	21.9	5.0	21.3	303.3	312.7	3.2	31.3	6.0	22.
6.9	25.3	2202.4	775.0	8.6	-2.9	191.1	22.5	4.4	22.1	303.6	315.0	4.0	44.0	7.2	20.
7.9	27.7	2472.6	750.0	7.0	-9.2	193.9	23.9	5.7	23.2	304.5	312.2	2.6	31.2	8.5	19.
8.5	32.2	2750.7	725.0	5.7	-4.9	193.4	23.5	5.5	22.9	306.1	316.8	3.7	46.4	9.6	18.
9.6	32.8	3037.1	700.0	4.0	-5.0	193.9	24.8	6.0	24.0	307.3	318.4	3.8	51.8	10.9	18.
10.6	35.3	3332.1	675.0	2.5	-9.8	201.0	27.0	9.7	25.2	308.7	318.9	2.7	40.0	12.2	17.
11.3	37.9	3636.4	650.0	0.9	-10.9	207.7	26.2	17.1	23.2	310.2	318.0	2.6	40.7	13.6	18.
12.3	47.5	3950.8	625.0	-0.5	99.9	209.0	24.1	11.7	21.1	311.9	999.9	99.9	999.9	15.0	19.
13.2	43.3	4275.9	600.0	-1.7	99.9	209.7	25.1	12.4	21.8	314.2	999.9	99.9	999.9	16.5	20.
14.3	44.2	4612.9	575.0	-3.7	99.9	209.7	25.2	12.5	21.9	315.7	999.9	99.9	999.9	18.0	21.
15.4	49.3	4962.4	550.0	-6.5	-10.4	209.0	26.0	12.6	22.7	316.7	326.4	3.2	73.5	19.7	22.
16.4	52.1	5325.2	525.0	-8.1	-13.3	209.4	27.4	13.5	23.9	318.9	327.1	2.6	66.5	21.6	22.
17.9	55.2	5702.9	500.0	-10.6	-17.5	214.3	30.1	17.0	24.9	320.2	326.5	1.9	56.7	23.8	23.
19.1	58.4	6095.5	475.0	-13.2	-21.4	213.5	31.7	17.5	26.4	321.7	326.5	1.5	50.2	26.1	24.
20.5	61.8	6508.3	450.0	-15.1	-22.7	208.4	28.1	13.3	24.7	324.9	328.9	1.4	52.3	28.4	25.
21.4	65.3	6935.5	425.0	-18.8	-24.8	211.5	28.1	14.8	24.1	324.9	328.9	1.2	59.3	30.7	25.
23.2	68.7	7349.1	400.0	-21.7	-27.2	213.2	33.3	18.2	27.9	326.8	336.3	1.0	59.9	33.2	26.
24.6	72.3	7857.7	375.0	-24.5	-26.9	219.2	30.4	19.2	23.6	329.1	333.0	1.1	80.3	35.8	26.
26.1	74.3	8357.1	350.0	-27.4	-31.0	224.8	30.2	22.0	20.7	331.2	334.1	0.8	73.8	38.4	28.
27.7	87.4	8995.2	325.0	-31.9	-36.4	224.4	30.9	21.6	22.1	332.7	334.5	0.5	63.8	41.1	29.
29.5	84.7	9445.6	300.0	-36.7	-42.2	224.5	35.7	25.0	25.4	333.6	334.7	0.3	56.3	44.4	30.
31.4	89.2	10967.3	275.0	-41.7	99.9	227.3	33.9	24.9	23.0	334.9	999.9	99.9	999.9	48.3	31.
33.3	94.0	10682.6	250.0	-45.7	99.9	225.5	36.4	25.9	25.5	338.1	999.9	99.9	999.9	52.3	32.
35.4	91.0	11373.4	225.0	-52.5	99.9	222.7	36.6	24.8	26.9	338.1	999.9	99.9	999.9	57.3	34.
38.0	104.5	12125.1	200.0	-58.2	99.9	223.2	41.3	28.3	30.1	340.8	999.9	99.9	999.9	62.7	34.
40.5	117.6	12953.7	175.0	-64.7	99.9	233.1	41.1	32.9	24.7	343.2	999.9	99.9	999.9	68.8	35.
43.7	111.3	13892.1	150.0	-65.5	99.9	244.8	26.4	23.8	11.4	357.3	999.9	99.9	999.9	75.5	37.
47.6	121.7	14995.2	125.0	-67.4	99.9	246.9	21.4	19.7	8.4	372.9	999.9	99.9	999.9	79.9	38.
52.4	131.0	16345.2	100.0	-68.6	99.9	246.4	14.4	12.3	8.2	399.0	999.9	99.9	999.9	84.6	41.
58.2	141.5	18107.8	75.0	-60.9	99.9	379.9	4.2	7.5	-0.2	445.3	999.9	99.9	999.9	88.1	42.
65.9	150.7	20645.8	50.0	-58.3	99.9	124.7	2.0	-1.4	0.8	506.2	999.9	99.9	999.9	89.3	43.
77.4	167.5	25035.8	25.0	-56.1	99.9	309.5	4.6	-7.4	-3.5	623.6	999.9	99.9	999.9	87.5	42.

UNCLASSIFIED//FOR OFFICIAL USE ONLY

STATION NO. 425
HUNTINGTON, WVA

12 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

153 30. 1

TIME MIN	CNCT	HEIGHT GPM	PRES MB	TFMP DG C	DFW BT DG C	DIR DG	SPFED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	9.0	246.0	972.3	16.8	16.6	330.0	2.1	1.1	-1.8	293.9	326.0	12.4	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	443.8	950.0	15.3	999.9	999.9	99.9	99.9	99.9	294.4	324.7	11.6	99.9	999.9	999.9
0.9	9.9	670.8	925.0	15.3	14.9	999.9	99.9	99.9	99.9	296.5	327.1	11.7	98.5	999.9	999.9
1.5	1.9	901.5	900.0	14.2	13.4	242.0	2.4	2.1	1.1	297.6	327.0	11.1	97.5	0.3	113.
2.4	14.2	1141.6	875.0	12.8	12.4	217.7	3.5	2.1	2.8	298.4	326.1	10.4	97.3	0.4	95.
3.2	14.3	1395.4	850.0	11.9	11.4	215.4	5.7	2.3	4.0	299.8	326.9	10.1	97.2	0.5	78.
4.0	14.6	1636.0	825.0	11.2	10.6	219.9	6.9	4.5	5.3	301.6	328.2	9.8	96.5	0.9	61.
5.0	20.8	1893.2	800.0	10.0	9.4	225.3	9.0	6.4	6.3	302.9	328.5	9.3	96.2	1.2	56.
5.9	23.2	2157.5	775.0	8.5	7.9	226.9	11.0	8.0	7.5	304.0	328.0	8.7	96.0	1.7	53.
6.6	25.6	2427.9	750.0	6.4	5.7	222.4	12.6	8.5	9.3	304.4	325.8	7.7	95.7	2.3	51.
7.5	28.0	2706.0	725.0	4.8	4.1	225.6	12.8	9.2	9.0	305.5	325.3	6.6	95.2	3.7	49.
8.3	31.7	2992.2	700.0	3.2	2.5	231.4	11.9	9.5	7.1	306.7	325.3	6.2	95.0	4.4	50.
9.3	33.3	3287.1	675.0	1.9	1.2	236.6	12.4	10.3	6.8	308.4	326.2	6.2	94.7	5.2	51.
10.3	35.9	3580.9	650.0	0.0	-0.7	238.2	13.4	11.6	7.1	309.6	325.8	5.6	94.7	6.2	53.
11.4	38.7	3905.9	625.0	-0.4	-0.9	239.4	13.5	11.6	6.9	312.5	329.3	5.8	93.6	7.3	53.
12.6	41.3	4232.0	600.0	-2.3	-3.2	236.1	15.1	12.5	8.4	313.9	328.9	5.1	93.6	8.4	54.
14.1	47.1	4589.0	575.0	-4.6	-6.4	234.1	16.7	13.5	9.8	315.0	327.4	4.1	87.2	9.9	54.
15.4	50.2	4919.0	550.0	-5.3	-7.7	234.3	19.1	15.5	11.1	318.1	330.1	3.9	83.7	11.7	54.
16.0	53.3	5283.9	525.0	-7.5	-10.3	235.3	20.2	16.5	11.5	319.7	330.0	3.3	80.3	13.9	55.
19.6	56.3	5661.3	500.0	-11.7	-17.9	242.6	24.2	21.5	11.1	318.9	324.9	1.9	60.0	17.3	57.
21.4	59.6	6052.2	475.0	-14.6	-21.7	245.0	26.6	24.1	11.2	320.0	324.6	1.4	54.6	19.6	57.
23.4	63.1	6461.1	450.0	-17.0	-24.1	237.9	24.5	20.8	13.0	321.9	326.0	1.2	54.0	21.5	57.
24.7	66.6	6889.8	425.0	-20.1	-22.0	219.5	23.6	15.0	18.2	327.1	332.2	1.5	65.7	23.5	55.
26.0	70.3	7342.3	400.0	-20.1	-24.8	217.5	27.6	14.8	23.2	328.9	333.2	1.3	65.6	26.1	52.
27.8	74.1	7817.8	375.0	-22.6	-28.6	209.4	28.0	13.7	24.4	330.3	333.7	1.0	63.4	29.1	50.
29.6	78.3	8318.4	350.0	-27.6	-33.4	214.4	32.3	18.4	26.7	331.4	334.8	0.6	57.8	32.1	49.
31.1	82.2	8847.6	325.0	-31.5	-37.5	215.2	33.8	19.5	27.6	333.1	334.8	0.5	55.3	35.8	47.
32.8	86.3	9409.3	300.0	-35.8	-42.2	216.8	35.1	21.0	28.1	334.8	336.0	0.3	51.2	40.4	46.
35.1	91.0	10007.7	275.0	-40.7	-49.0	211.2	35.7	18.5	30.6	336.3	339.9	0.2	49.9	45.0	44.
37.3	96.0	10649.3	250.0	-46.4	-56.4	208.3	37.6	17.8	33.1	337.1	339.9	0.2	49.9	49.9	42.
39.4	101.2	11339.2	225.0	-52.2	-64.0	207.4	46.1	21.2	40.9	338.5	339.9	0.2	49.9	58.4	40.
42.0	107.0	12092.8	200.0	-56.9	-69.9	211.7	40.0	31.5	51.0	342.7	339.9	0.2	49.9	66.8	40.
44.8	113.3	12937.7	175.0	-59.2	-74.9	231.7	46.8	36.7	59.0	352.3	339.9	0.2	49.9	73.9	43.
47.9	120.0	13899.3	150.0	-61.6	-79.0	257.6	44.8	33.2	10.4	364.6	339.9	0.2	49.9	84.2	45.
52.0	127.7	15029.5	125.0	-60.9	-74.9	240.2	47.3	15.3	8.6	403.2	339.9	0.2	49.9	91.1	48.
56.4	136.0	16404.6	100.0	-64.4	-79.9	241.7	49.3	17.0	-10.8	449.4	339.9	0.2	49.9	99.9	99.9
62.4	143.7	18103.9	75.0	-64.0	-84.0	199.2	49.1	-3.3	-8.6	510.6	339.9	0.2	49.9	99.9	99.9
62.4	143.7	18103.9	75.0	-64.0	-84.0	199.2	49.1	-3.3	-8.6	510.6	339.9	0.2	49.9	99.9	99.9
70.1	152.0	20734.3	50.0	-56.4	-79.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 429
NAYTON, OHIO

12 MAY 1974

159 20. 0

WIND MPH	CHCT	WRIGHT GPH	PRES MB	TFMP DG C	DFW BT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	HX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	9.3	298.0	969.0	11.1	10.9	260.0	3.1	0.5	287.9	309.9	0.5	8.5	99.0	0.0	0.
99.7	99.9	1070.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.0	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	10.0	664.0	950.0	11.4	9.1	340.5	1.6	-6.1	280.8	309.7	7.7	7.7	85.3	0.2	73.
1.5	12.0	606.9	925.0	10.5	7.2	319.3	8.0	-6.0	290.9	309.1	6.9	6.9	79.9	0.9	121.
2.4	14.2	914.8	900.0	8.7	5.2	314.6	5.2	-8.4	291.3	307.7	6.2	6.2	78.6	0.9	130.
3.1	14.3	1147.4	875.0	6.6	4.4	314.6	7.4	-9.5	291.4	307.5	6.0	6.0	85.8	1.5	134.
4.3	15.6	1385.0	850.0	4.6	3.0	308.3	9.6	-10.1	292.2	306.5	5.6	5.6	89.3	2.4	133.
5.4	17.8	1627.9	825.0	2.8	1.8	305.3	12.3	-8.5	292.7	306.5	5.3	5.3	93.1	3.5	131.
6.3	23.1	1876.4	800.0	0.9	0.4	290.4	17.5	-6.5	292.7	306.1	4.9	4.9	96.0	4.5	128.
7.5	25.4	2131.9	775.0	0.6	0.2	282.2	21.0	-5.4	293.0	306.8	5.0	5.0	97.2	5.8	122.
8.7	27.8	2376.0	750.0	1.0	0.7	289.8	14.7	-5.0	293.3	313.2	5.4	5.4	97.9	7.1	124.
9.7	30.4	2649.7	725.0	-0.0	-0.4	274.9	16.7	14.9	300.0	316.4	5.2	5.2	97.9	7.0	118.
10.4	33.0	2949.8	700.0	-0.6	-1.0	206.4	17.7	15.8	302.3	316.7	5.1	5.1	97.6	7.9	106.
11.9	35.5	3240.0	675.0	-1.1	-1.5	207.7	7.8	15.7	306.9	319.5	5.1	5.1	97.4	8.7	91.
13.7	38.1	3541.8	650.0	-2.3	-2.6	215.9	11.4	15.7	306.9	320.9	4.9	4.9	97.4	9.8	94.
15.4	40.8	3853.2	625.0	-3.7	-4.1	221.2	14.7	16.8	308.7	321.9	4.1	4.1	96.9	11.1	78.
15.7	43.6	4175.2	600.0	-5.5	-5.9	218.9	17.1	25.7	310.2	322.3	3.5	3.5	91.8	12.4	72.
16.7	46.5	4508.5	575.0	-7.5	-8.6	212.6	16.4	27.4	312.4	321.2	2.9	2.9	90.2	14.3	66.
17.9	49.5	4853.3	550.0	-10.1	-11.4	206.9	13.9	29.4	313.0	320.3	2.4	2.4	88.3	16.5	60.
19.4	52.3	5210.6	525.0	-13.0	-14.5	203.4	13.9	29.4	313.2	318.1	0.9	0.9	40.3	18.4	56.
20.6	55.4	5580.4	500.0	-16.3	-17.6	201.0	11.3	30.4	313.4	999.9	99.9	99.9	999.9	20.8	52.
21.9	58.6	5963.3	475.0	-19.9	99.9	200.4	12.3	32.1	315.1	999.9	99.9	99.9	999.9	22.8	48.
23.4	62.0	6362.3	450.0	-22.4	99.9	201.0	34.4	34.4	316.6	999.9	99.9	99.9	999.9	26.1	45.
24.9	65.4	6780.0	425.0	-25.3	99.9	212.4	40.8	39.0	325.3	999.9	99.9	99.9	999.9	30.3	44.
26.4	69.0	7221.9	400.0	-27.8	99.9	216.2	48.3	46.6	327.5	999.9	99.9	99.9	999.9	36.2	42.
28.3	72.6	7693.0	375.0	-29.8	99.9	211.4	54.6	46.6	328.9	999.9	99.9	99.9	999.9	40.5	41.
29.6	76.5	8189.6	350.0	-29.6	99.9	210.0	51.1	46.0	328.9	999.9	99.9	99.9	999.9	45.4	40.
31.1	80.5	8713.8	325.0	-31.8	99.9	208.4	49.3	43.2	330.1	999.9	99.9	99.9	999.9	51.1	39.
32.7	84.8	9272.9	300.0	-35.7	99.9	209.9	49.5	43.0	335.1	999.9	99.9	99.9	999.9	56.6	38.
34.8	89.2	9871.2	275.0	-41.1	99.9	210.3	60.5	52.2	335.7	999.9	99.9	99.9	999.9	64.5	37.
37.0	94.2	10510.2	250.0	-47.0	99.9	213.4	63.1	52.7	336.2	999.9	99.9	99.9	999.9	71.7	37.
39.4	99.2	11190.1	225.0	-52.6	99.9	217.1	49.1	39.7	337.9	999.9	99.9	99.9	999.9	78.7	37.
41.4	104.8	11951.9	200.0	-57.4	99.9	232.0	53.6	33.0	341.9	999.9	99.9	99.9	999.9	85.8	39.
43.9	110.8	12797.6	175.0	-53.5	99.9	238.5	45.6	23.8	361.7	999.9	99.9	99.9	999.9	90.6	40.
46.9	117.3	13785.7	150.0	-57.6	99.9	238.7	14.7	9.8	370.8	999.9	99.9	99.9	999.9	96.2	41.
50.0	125.0	14924.9	125.0	-60.5	99.9	274.6	15.9	-1.3	406.9	999.9	99.9	99.9	999.9	96.3	43.
54.3	133.5	16307.7	100.0	-62.5	99.9	282.5	14.2	2.2	449.4	999.9	99.9	99.9	999.9	100.8	44.
60.9	142.3	18102.0	75.0	-58.9	99.9	315.9	4.3	-5.5	507.1	999.9	99.9	99.9	999.9	102.4	45.
67.5	152.5	20655.7	50.0	-57.9	99.9	276.5	10.7	-8.5	622.5	999.9	99.9	99.9	999.9	102.4	45.
79.5	164.0	25079.2	25.0	-56.4	99.9	177.8	1.9	-1.5							

STATION NO. 433
SALEM, ILL

12 MAY 1974
1115 GMT

154 23. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DC C	DEW PT DC C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DC K	E POT T DC K	WX RTO GM/KG	RH PCT	RANGE KM	AZ MG
0.0	6.6	175.0	996.1	9.4	8.6	250.0	3.6	3.4	1.2	284.6	302.9	7.2	95.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.1	7.5	268.7	975.0	11.7	4.0	999.9	99.9	99.9	99.9	287.6	301.5	5.2	96.0	999.9	999.9
1.0	9.4	487.7	950.0	12.4	4.2	999.9	99.9	99.9	99.9	290.5	305.1	5.5	95.5	999.9	999.9
1.6	11.2	710.9	925.0	11.4	2.7	999.9	99.9	99.9	99.9	291.6	304.0	4.9	53.5	999.9	999.9
2.4	13.3	939.7	900.0	10.6	3.5	999.9	99.9	99.9	99.9	292.9	302.0	3.3	34.8	999.9	999.9
3.2	15.3	1171.8	875.0	9.3	3.9	312.2	14.3	10.6	-9.6	293.8	303.0	3.3	34.2	2.9	116.
4.0	17.3	1412.9	850.0	6.9	-7.2	311.5	15.1	11.3	-10.0	293.7	301.2	2.6	36.0	3.6	119.
4.9	19.4	1657.3	825.0	5.0	-9.9	309.9	18.0	13.8	-11.5	294.1	300.4	2.2	32.9	6.4	121.
5.7	21.4	1907.4	800.0	2.9	-11.5	307.6	17.4	13.8	-10.6	294.4	300.1	2.0	33.8	5.3	123.
6.6	23.6	2163.3	775.0	0.6	-13.3	303.1	19.0	15.9	-10.4	294.7	299.8	1.8	34.2	6.2	123.
7.3	25.8	2423.5	750.0	-1.8	-14.4	304.3	20.1	16.6	-11.4	294.8	299.7	1.7	37.3	7.1	123.
8.2	28.1	2693.1	725.0	-3.7	-20.5	303.3	21.2	17.7	-11.6	295.5	298.6	1.0	75.5	8.2	123.
9.1	30.5	2970.7	700.0	-5.1	-28.0	301.5	21.4	18.3	-11.2	296.9	298.6	0.5	14.7	9.4	123.
9.9	32.9	3255.5	675.0	-6.6	-33.8	298.9	19.5	16.9	-9.7	298.2	299.3	0.3	9.3	10.5	123.
11.0	35.3	3549.1	650.0	-8.4	-33.0	303.0	23.1	19.3	-12.6	299.1	300.2	0.4	11.9	11.7	123.
11.9	37.8	3951.6	625.0	-10.7	-36.6	305.3	25.3	20.6	-14.6	300.2	301.1	0.3	9.7	13.1	123.
13.1	40.4	4164.7	600.0	-12.7	-37.6	307.0	28.3	22.6	-17.0	302.0	302.8	0.2	9.9	14.9	123.
14.3	42.9	4489.4	575.0	-13.2	-37.6	307.9	33.6	26.5	-20.7	304.6	305.4	0.3	10.7	17.2	124.
15.4	45.8	4926.8	550.0	-15.1	-39.3	306.2	31.0	25.0	-18.3	306.1	306.9	0.2	10.6	19.3	124.
16.6	49.6	5176.7	525.0	-17.2	-43.7	302.0	40.2	34.1	-21.3	307.8	308.3	0.1	7.8	21.8	124.
17.4	51.4	5542.0	500.0	-18.3	-44.7	298.7	44.8	39.3	-21.5	310.7	311.2	0.1	7.7	24.6	124.
19.1	54.4	5923.3	475.0	-20.4	-46.1	295.8	50.7	45.6	-22.0	312.7	313.2	0.1	7.9	28.3	123.
20.6	57.4	6323.0	450.0	-21.2	-47.0	294.8	56.4	51.2	-23.7	316.5	317.0	0.1	7.6	33.5	121.
22.1	60.6	6743.9	425.0	-22.1	-47.2	299.7	62.3	54.0	-25.7	320.6	321.1	0.1	8.1	38.5	121.
23.4	64.0	7189.5	400.0	-22.1	-47.2	297.0	62.3	54.0	-31.1	326.2	326.7	0.1	8.1	43.7	121.
24.9	67.4	7661.4	375.0	-25.3	-49.4	301.5	55.2	47.1	-28.9	328.0	328.5	0.1	8.4	49.0	121.
26.5	71.0	8148.3	350.0	-28.0	-51.2	297.2	60.8	59.4	-30.6	330.9	331.3	0.1	8.7	54.4	121.
29.5	75.0	8695.8	325.0	-37.6	-54.4	297.1	63.9	63.9	-23.4	331.7	331.9	0.1	9.2	60.7	120.
30.3	79.0	9248.4	300.0	-34.6	-55.8	273.5	46.8	46.7	-3.1	336.6	336.8	0.1	9.4	67.0	118.
32.2	83.2	9849.6	275.0	-39.6	-59.4	263.9	40.2	40.9	4.3	337.8	338.0	0.0	9.9	71.0	116.
34.0	87.8	10493.1	250.0	-45.8	-59.4	266.5	40.2	40.9	3.2	338.0	338.0	99.9	999.9	75.8	114.
35.9	92.8	11197.8	225.0	-50.2	-59.9	259.7	46.6	45.9	8.3	341.5	341.5	99.9	999.9	80.7	112.
38.2	94.2	11945.8	200.0	-54.9	-59.9	263.9	51.9	51.9	1.0	342.7	342.7	99.9	999.9	86.7	110.
40.8	104.0	12786.8	175.0	-55.1	-59.9	275.4	46.9	46.9	-3.2	358.9	358.9	99.9	999.9	95.2	108.
43.5	110.8	13779.5	150.0	-53.7	-59.9	264.8	73.1	73.1	0.0	377.5	377.5	99.9	999.9	101.0	107.
46.5	119.3	14931.1	125.0	-59.8	-59.9	277.0	10.2	10.1	2.3	386.7	386.7	99.9	999.9	103.1	107.
50.5	127.0	16312.9	100.0	-65.4	-59.9	294.0	14.8	14.3	-3.6	401.4	401.4	99.9	999.9	107.8	107.
55.9	137.0	18073.1	75.0	-61.3	-59.9	137.3	12.1	12.1	8.9	444.4	444.4	99.9	999.9	111.1	107.
61.9	147.5	20627.3	50.0	-58.2	-59.9	279.5	5.5	5.4	-0.9	506.3	506.3	99.9	999.9	112.9	104.
72.8	158.0	25055.2	25.0	-54.7	-59.9	999.9	99.9	99.9	99.9	678.9	678.9	99.9	999.9	999.9	999.9

STATION NO. 456
YUPEKA, KAN

12 MAY 1974
115 GMT

TIME MIN	CNTCT	HEIGHT GM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E PDY Y DG K	MX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.3	268.0	981.4	11.1	7.2	280.0	3.6	3.5	-0.6	286.6	303.6	6.5	77.0	0.0	0.
99.9	99.9	1070.0	999.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
1.2	7.8	328.8	975.0	11.6	5.2	311.6	7.2	4.8	-7.1	287.6	302.6	5.7	65.1	0.2	89.
1.1	10.0	542.2	950.0	15.8	-0.6	321.6	9.0	5.6	-8.6	293.7	304.3	3.8	32.5	0.5	170.
2.8	12.0	767.5	925.0	13.5	-2.2	328.5	10.3	5.7	-10.0	293.6	304.4	3.5	33.6	1.1	137.
3.7	14.2	997.4	900.0	11.6	-3.4	323.2	12.5	7.5	-9.1	293.9	303.2	3.3	34.8	1.6	140.
4.5	16.2	1232.1	875.0	10.0	-5.2	317.1	12.5	8.5	-7.6	294.6	303.0	3.0	33.7	2.3	140.
5.5	18.5	1472.0	850.0	7.7	-5.5	311.1	11.4	8.6	-7.1	294.5	302.9	3.0	38.7	2.9	139.
6.4	20.7	1717.0	825.0	5.6	-5.9	307.7	12.8	10.6	-8.1	294.8	303.3	3.0	43.5	3.5	136.
7.5	23.0	1967.7	800.0	3.8	-7.6	301.7	15.4	13.1	-11.0	295.5	303.2	2.7	43.1	4.3	134.
8.4	25.4	2225.2	775.0	2.3	-10.5	308.4	17.7	13.8	-15.7	296.5	302.9	2.2	38.0	5.3	132.
9.4	27.7	2489.0	750.0	0.1	-13.2	316.8	21.5	16.7	-15.7	296.9	302.3	1.8	35.9	6.4	132.
10.6	30.2	2760.2	725.0	-0.1	-19.0	319.2	27.5	18.0	-22.0	301.9	301.1	1.2	22.4	7.9	134.
11.8	32.8	3040.8	700.0	-0.7	-15.8	313.6	31.9	23.1	-18.6	302.7	309.7	1.6	51.2	10.1	134.
13.0	35.4	3330.4	675.0	-2.8	-11.5	303.6	33.6	28.0	-15.4	304.4	313.0	2.0	68.3	14.8	131.
14.1	38.0	3628.4	650.0	-6.3	-9.3	296.2	35.0	31.5	-17.2	305.7	313.0	2.4	62.9	17.2	129.
15.3	40.5	3937.0	625.0	-6.1	-12.0	291.5	37.2	33.0	-18.9	306.5	312.5	2.0	59.2	19.8	128.
16.5	43.3	4255.4	600.0	-8.5	-15.0	300.3	37.4	32.7	-22.0	308.6	313.9	1.7	53.9	22.7	127.
17.7	46.1	4584.7	575.0	-9.8	-17.4	301.6	41.9	35.7	-23.5	309.5	314.2	1.5	56.3	25.8	126.
19.1	49.1	4926.3	550.0	-12.4	-19.3	302.9	43.3	36.3	-25.2	312.5	315.7	1.0	58.1	29.3	126.
20.6	52.2	5281.1	525.0	-13.3	-24.5	306.4	47.5	34.2	-27.1	314.7	317.0	0.7	28.4	33.2	126.
22.1	55.2	5651.7	500.0	-15.0	-29.3	310.0	42.1	32.3	-30.6	317.4	319.6	0.6	29.7	37.5	127.
23.7	58.3	6038.7	475.0	-16.6	-30.2	310.7	47.0	35.6	-31.3	319.7	321.3	0.5	24.6	41.6	127.
25.3	61.6	6443.2	450.0	-18.7	-34.0	311.5	47.2	35.3	-26.9	321.3	322.4	0.3	18.4	46.6	128.
27.0	65.1	6867.1	425.0	-21.6	-39.2	311.5	47.1	35.3	-29.4	324.7	325.4	0.2	19.1	55.2	128.
28.9	69.6	7312.1	400.0	-24.0	-41.1	312.0	46.3	35.0	-25.2	328.2	328.6	0.1	12.9	60.9	128.
30.7	72.1	7779.6	375.0	-27.8	-44.2	309.3	46.4	35.9	-24.8	329.2	329.5	0.1	12.9	65.8	128.
32.8	76.0	8273.4	350.0	-30.0	-49.9	305.3	43.5	35.5	-24.0	332.6	330.4	0.1	99.9	79.1	127.
35.0	79.1	8796.7	325.0	-34.4	-53.1	304.5	49.9	41.2	-21.9	331.3	330.4	0.1	99.9	87.2	126.
37.1	83.6	9351.1	300.0	-39.1	-56.5	300.3	49.1	39.6	-12.2	338.4	338.4	0.1	99.9	93.2	125.
39.8	88.6	9941.3	275.0	-44.1	-59.9	298.9	45.3	38.1	-10.5	342.0	342.0	0.1	99.9	100.7	124.
42.6	93.6	10573.7	250.0	-48.8	-60.7	298.4	48.7	42.4	-9.7	348.4	348.4	0.1	99.9	108.6	123.
45.8	99.5	11260.3	225.0	-52.3	-62.8	297.9	48.7	42.4	-13.9	352.0	352.0	0.1	99.9	114.9	122.
49.2	104.0	12012.8	200.0	-57.3	-60.7	297.1	48.7	42.4	-13.3	352.0	352.0	0.1	99.9	126.1	121.
52.7	110.0	12849.0	175.0	-61.6	-60.7	297.1	48.7	42.4	-1.6	403.4	403.4	0.1	99.9	129.0	120.
56.9	116.3	13801.1	150.0	-62.8	-60.7	297.1	48.7	42.4	3.0	403.4	403.4	0.1	99.9	130.0	119.
62.0	123.8	14977.0	125.0	-60.7	-60.7	297.1	48.7	42.4	0.0	628.4	628.4	0.0	99.9	129.4	120.
68.5	131.7	16303.6	100.0	-64.3	-60.7	297.1	48.7	42.4	0.0						
77.2	140.3	18059.5	75.0	-63.1	-60.7	297.1	48.7	42.4							
80.3	149.5	20604.6	50.0	-56.2	-60.7	297.1	48.7	42.4							
	159.5	25036.5	25.0	-54.5	-60.7	297.1	48.7	42.4							

STATION NO. 486
KENNEDY AIRPORT, N Y

12 MAY 1974
1115 GMT

TIME MIN	ENTCT	HEIGHT GPM	PRES WB	TEMP DG C	NEW PT DG C	DTR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MR RTO GM/KG	BH PCT	RANGE KM	AZ DG
0.0	3.1	7.0	1010.2	13.7	11.6	999.9	99.9	99.9	99.9	287.1	309.0	8.5	87.0	999.9	999.9
0.4	5.7	92.7	1000.0	13.0	11.5	999.9	99.9	99.9	99.9	287.2	309.1	8.5	90.4	999.9	999.9
1.7	7.7	305.4	975.0	11.6	11.5	999.9	99.9	99.9	99.9	288.0	310.6	8.8	99.3	999.9	999.9
2.0	9.8	524.4	950.0	14.5	14.4	999.9	99.9	99.9	99.9	293.3	321.8	11.0	99.6	999.9	999.9
3.0	11.6	751.2	925.0	15.5	15.5	999.9	99.9	99.9	99.9	296.8	328.5	12.1	99.5	999.9	999.9
3.8	13.7	994.3	900.0	14.8	14.7	999.9	99.9	99.9	99.9	298.2	329.4	11.8	99.4	999.9	999.9
5.5	15.6	1223.3	875.0	13.7	13.5	999.9	99.9	99.9	99.9	299.4	329.4	11.2	99.2	999.9	999.9
6.4	20.0	1717.9	850.0	12.1	12.0	999.9	99.9	99.9	99.9	300.1	329.2	10.4	99.0	999.9	999.9
7.3	27.0	1974.4	800.0	8.5	7.3	999.9	99.9	99.9	99.9	301.2	327.8	9.8	98.8	999.9	999.9
8.4	26.3	2237.1	775.0	7.1	6.0	999.9	99.9	99.9	99.9	302.3	323.3	8.1	92.6	999.9	999.9
9.4	26.6	2506.9	750.0	5.9	3.1	999.9	99.9	99.9	99.9	302.3	323.3	7.6	93.0	999.9	999.9
10.5	28.8	2784.7	725.0	5.8	-3.6	999.9	99.9	99.9	99.9	302.7	321.9	6.5	83.7	999.9	999.9
11.6	31.2	3071.2	700.0	4.5	-13.4	999.9	99.9	99.9	99.9	305.2	318.1	4.1	51.1	999.9	999.9
12.7	33.7	3366.2	675.0	2.1	-12.2	999.9	99.9	99.9	99.9	307.7	313.7	2.0	25.9	999.9	999.9
14.0	36.0	3689.9	650.0	1.4	99.9	999.9	99.9	99.9	99.9	308.2	315.0	2.2	34.0	999.9	999.9
15.1	38.7	3985.1	625.0	0.1	-12.6	999.9	99.9	99.9	99.9	310.6	309.9	99.9	999.9	999.9	999.9
16.5	41.1	4310.9	600.0	-2.2	-13.7	999.9	99.9	99.9	99.9	312.7	319.9	2.3	37.8	999.9	999.9
17.4	43.9	4648.0	575.0	-3.8	-9.6	999.9	99.9	99.9	99.9	313.8	320.6	2.2	40.7	999.9	999.9
18.1	46.7	4998.0	550.0	-6.3	-7.6	999.9	99.9	99.9	99.9	315.8	325.8	3.3	65.7	999.9	999.9
20.6	49.6	5360.6	525.0	-8.4	-11.0	999.9	99.9	99.9	99.9	317.0	329.0	3.9	90.4	999.9	999.9
21.8	52.4	5738.3	500.0	-10.3	-16.4	999.9	99.9	99.9	99.9	318.6	328.5	3.2	81.8	999.9	999.9
23.1	55.4	6132.2	475.0	-12.6	-16.4	999.9	99.9	99.9	99.9	320.6	327.4	2.1	61.0	999.9	999.9
24.5	58.5	6543.2	450.0	-14.8	-20.6	999.9	99.9	99.9	99.9	322.5	329.7	2.2	73.2	999.9	999.9
27.5	61.9	6973.8	425.0	-17.6	-24.7	999.9	99.9	99.9	99.9	325.7	330.1	1.6	61.7	999.9	999.9
28.2	64.7	7424.7	400.0	-21.4	-27.8	999.9	99.9	99.9	99.9	326.4	330.5	1.2	53.8	999.9	999.9
31.0	72.2	8395.5	375.0	-25.0	-31.7	999.9	99.9	99.9	99.9	327.2	330.5	1.0	55.9	999.9	999.9
33.8	76.1	8927.6	350.0	-28.8	-34.9	999.9	99.9	99.9	99.9	328.5	331.0	0.7	53.6	999.9	999.9
34.7	80.3	9482.9	325.0	-32.2	-37.7	999.9	99.9	99.9	99.9	330.2	332.2	0.6	54.0	999.9	999.9
37.7	84.4	10080.7	300.0	-36.6	-45.4	999.9	99.9	99.9	99.9	333.3	334.5	0.4	57.3	999.9	999.9
38.4	88.8	10723.7	275.0	-40.3	99.9	999.9	99.9	99.9	99.9	335.8	335.9	0.2	40.7	999.9	999.9
40.7	96.0	11417.2	250.0	-45.4	99.9	999.9	99.9	99.9	99.9	338.6	339.9	99.9	999.9	999.9	999.9
43.0	93.3	12173.3	200.0	-51.1	99.9	999.9	99.9	99.9	99.9	340.2	340.9	99.9	999.9	999.9	999.9
45.5	105.3	13072.9	175.0	-57.1	99.9	999.9	99.9	99.9	99.9	342.3	349.9	99.9	999.9	999.9	999.9
48.1	111.8	13937.3	150.0	-64.3	99.9	999.9	99.9	99.9	99.9	343.9	353.9	99.9	999.9	999.9	999.9
51.5	110.3	15035.3	150.0	-67.1	99.9	999.9	99.9	99.9	99.9	354.5	359.9	99.9	999.9	999.9	999.9
55.5	129.5	16386.8	100.0	-67.0	99.9	999.9	99.9	99.9	99.9	373.8	369.9	99.9	999.9	999.9	999.9
60.7	138.5	18159.1	75.0	-60.9	99.9	999.9	99.9	99.9	99.9	448.2	399.9	99.9	999.9	999.9	999.9
68.2	149.7	20713.4	50.0	-57.0	99.9	999.9	99.9	99.9	99.9	509.3	499.9	99.9	999.9	999.9	999.9
78.8	161.5	25131.7	25.0	-54.3	99.9	999.9	99.9	99.9	99.9	628.7	699.9	99.9	999.9	999.9	999.9

STATION NO. 494
CHATAM, MASS

12 MAY 1974
1115 GMT

TIME MFM	CNTCT	HFIGHT GPM	PRES MB	TEMP DG C	DEFW PT DG C	DIB DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-7	4-7	16.0	1017.9	7.5	6.6	180.0	5.1	0.0	5.1	280.0	295.3	6.0	94.0	0.0	0.
0-4	5-5	162.4	1000.0	6.6	6.2	99.9	99.9	99.9	99.9	280.5	295.7	6.0	97.7	999.9	999.
1-0	7-3	368.8	975.0	4.9	4.8	999.9	99.9	99.9	99.9	280.7	295.8	5.6	99.7	999.9	999.
1-6	9-3	581.6	950.0	4.3	2.9	999.9	99.9	99.9	99.9	282.2	295.1	5.0	91.1	999.9	999.
2-4	11-0	800.4	925.0	4.3	0.6	999.9	99.9	99.9	99.9	288.4	300.0	4.3	58.2	999.9	999.
3-0	13-0	1026.9	900.0	8.5	-6.8	999.9	99.9	99.9	99.9	290.6	297.7	2.5	33.0	999.9	999.
3-5	15-1	1280.8	875.0	9.6	7.0	237.3	9.4	9.1	2.1	294.6	314.0	7.2	84.3	0.7	28.
4-5	16-9	1501.5	850.0	8.6	6.1	255.8	10.7	10.4	2.6	296.0	314.7	7.0	84.3	1.0	46.
5-3	19-0	1748.0	825.0	6.9	4.9	252.3	9.3	8.9	2.8	296.7	314.6	6.6	87.0	1.5	56.
6-7	21-0	2091.1	800.0	6.9	-5.4	251.4	7.2	6.5	3.2	298.9	308.0	3.2	41.1	1.8	58.
6-9	23-2	2267.7	775.0	8.6	-27.6	235.7	6.3	5.2	3.6	303.2	304.8	0.5	5.7	2.1	58.
7-7	25-4	2533.4	750.0	8.1	-21.7	241.9	8.3	7.3	3.9	305.4	308.3	0.9	10.0	2.4	57.
8-4	27-5	3099.5	725.0	6.9	-9.8	249.0	9.8	9.2	3.5	307.3	314.9	2.5	29.6	2.8	58.
9-1	29-8	3699.5	700.0	5.0	-6.9	251.9	10.4	9.9	3.7	308.4	318.1	3.3	41.7	3.3	61.
10-0	32-2	3995.3	675.0	3.2	-7.8	250.4	10.7	10.1	3.6	309.5	318.9	3.1	44.1	3.8	62.
10-9	34-7	3699.9	650.0	0.5	-9.4	248.9	11.1	10.3	4.0	309.8	318.5	2.9	47.1	4.4	63.
11-8	37-0	4013.4	625.0	-1.5	-10.8	247.8	12.1	11.2	4.6	311.0	319.2	2.7	49.0	5.0	64.
12-6	39-5	4337.9	600.0	-2.6	-15.6	248.7	14.1	13.1	5.1	313.3	319.3	1.9	36.5	5.7	64.
13-7	42-0	4674.7	575.0	-4.1	-27.8	250.3	16.9	15.9	5.7	315.2	317.4	0.7	13.7	6.6	64.
14-6	44-6	5023.8	550.0	-6.1	-29.5	252.7	17.7	16.9	5.3	316.9	319.1	0.6	14.6	7.6	66.
15-6	47-3	5386.0	525.0	-9.1	-22.6	254.8	16.8	16.2	4.4	317.6	321.4	1.7	32.2	8.7	67.
16-7	50-3	5761.9	500.0	-11.1	99.9	249.5	16.1	15.1	5.6	319.5	999.9	99.9	999.9	9.7	67.
17-8	53-1	6154.3	475.0	-13.5	-21.6	248.0	18.5	17.1	6.9	321.3	324.0	1.4	50.3	10.8	67.
19-7	56-0	6563.1	450.0	-16.9	-20.9	250.1	20.2	19.3	6.9	322.2	327.4	1.6	70.2	12.3	68.
20-2	59-1	6990.3	425.0	-19.1	-19.9	257.2	19.0	18.5	4.2	324.4	325.4	0.3	13.8	13.7	68.
21-5	62-5	7439.1	400.0	-22.1	-46.2	260.7	18.4	18.2	3.0	326.2	326.8	0.1	9.0	15.1	69.
22-8	65-9	7911.2	375.0	-24.7	99.9	263.8	16.6	16.5	1.8	328.9	999.9	99.9	999.9	16.5	70.
24-3	69-5	8410.0	350.0	-28.1	-48.1	264.8	15.2	15.1	1.4	330.8	331.4	0.1	13.9	17.8	71.
25-9	73-2	8937.6	325.0	-32.0	-63.2	266.8	17.7	17.6	1.0	332.5	333.4	0.3	31.6	19.3	72.
27-5	77-2	9497.5	300.0	-36.7	-44.1	270.1	19.7	19.6	-1.3	333.6	334.5	0.2	45.5	21.1	74.
29-3	81-3	10094.6	275.0	-41.1	-49.4	273.3	21.7	21.7	-0.0	335.6	336.2	0.1	39.8	23.2	76.
31-1	85-8	10735.7	250.0	-46.0	-56.8	269.6	23.2	23.2	0.2	337.6	337.6	0.1	27.6	25.5	77.
33-0	90-8	11427.8	225.0	-52.1	99.9	272.3	25.1	25.1	-1.0	338.6	999.9	99.9	999.9	28.2	79.
35-1	96-0	12179.0	200.0	-58.7	99.9	269.0	28.5	28.5	0.5	339.9	999.9	99.9	999.9	31.5	80.
37-3	101-5	13006.4	175.0	-64.6	99.9	273.3	30.9	30.8	-1.8	343.3	999.9	99.9	999.9	35.3	81.
39-6	108-3	13933.1	150.0	-70.6	99.9	277.4	14.8	14.7	-1.9	348.5	999.9	99.9	999.9	38.5	83.
42-4	115-8	15017.8	125.0	-67.0	99.9	278.9	15.0	14.8	-2.3	373.7	999.9	99.9	999.9	41.9	83.
46-0	125-0	16358.1	100.0	-65.4	99.9	266.2	15.9	15.9	1.1	401.4	999.9	99.9	999.9	44.6	83.
50-6	135-7	18179.2	75.0	-61.3	99.9	99.9	7.9	7.3	-2.9	444.4	999.9	99.9	999.9	47.4	83.
57-2	148-0	20464.4	50.0	-54.0	99.9	44.7	1.8	-1.2	-1.3	506.9	999.9	99.9	999.9	47.7	84.
67-1	180-3	25076.3	25.0	-55.2	99.9	46.1	2.5	-7.0	-1.4	626.4	999.9	99.9	999.9	46.7	84.

STATION NO. 510
ALBANY, N Y

12 MAY 1974
1115 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

154 18. 1

TIME MIN	CNTCT	WEIGHT GPM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTG GM/KG	RM PCT	RANGE KM	AZ DG
0.0	5.0	86.0	1000.2	12.0	7.3	160.0	7.7	-2.6	7.2	286.0	302.7	6.4	73.0	0.0	0.
0.0	5.0	87.7	1030.0	12.0	7.3	356.8	7.5	-2.3	6.1	286.0	302.7	6.5	73.0	0.1	32.
0.8	6.9	299.9	975.0	10.5	7.4	310.3	0.9	-0.7	-0.4	284.6	303.8	6.6	80.8	0.8	349.
1.6	9.2	516.0	950.0	8.9	7.8	160.0	17.3	-5.9	16.2	287.1	305.4	7.0	92.8	1.3	344.
2.4	11.3	737.4	925.0	9.8	9.7	177.3	17.5	-0.8	17.5	290.3	311.8	8.2	101.4	2.1	345.
3.2	13.6	965.9	900.0	10.6	10.6	189.9	14.9	2.5	14.7	293.6	317.3	9.0	102.5	2.9	351.
3.0	15.8	1201.6	875.0	10.5	10.5	204.7	13.9	5.8	12.6	295.9	320.2	9.2	102.7	3.4	355.
4.9	18.3	1443.6	850.0	10.0	10.0	212.4	18.8	10.1	15.8	297.8	322.3	9.2	102.3	4.2	2.
5.5	20.6	1692.6	825.0	9.7	9.7	216.1	20.8	12.2	16.8	299.9	324.8	9.2	102.3	5.0	7.
6.4	23.0	1948.1	800.0	8.0	8.0	216.1	19.7	11.6	15.9	300.7	323.7	8.5	102.3	5.9	12.
7.1	25.5	2210.1	775.0	6.3	-0.7	213.3	18.9	10.4	15.8	301.2	315.8	8.5	62.1	6.7	15.
8.0	28.0	2479.0	750.0	7.6	-9.1	210.9	16.5	8.5	14.1	305.2	312.8	2.6	79.3	7.6	17.
9.0	30.6	2757.9	725.0	5.9	-5.0	209.7	14.9	7.4	12.9	306.3	317.0	3.6	45.5	8.5	18.
10.0	33.3	3044.2	700.0	3.7	-6.9	212.9	15.7	8.5	13.2	308.9	316.5	3.3	46.0	9.3	20.
11.0	35.9	3318.4	675.0	1.4	-8.7	214.2	18.4	10.4	15.3	307.6	316.3	2.9	46.6	10.3	21.
11.9	38.7	3641.6	650.0	-0.7	-9.9	211.1	18.3	9.5	15.7	308.5	316.8	2.8	49.4	11.3	22.
12.9	41.4	3954.0	625.0	-2.5	-6.5	206.9	19.2	8.7	17.1	309.9	321.1	3.1	74.1	12.4	23.
13.0	44.3	4276.8	600.0	-4.7	-9.5	208.3	22.6	10.2	19.0	310.9	320.3	2.8	74.0	13.7	23.
15.0	47.3	4610.3	575.0	-7.4	-11.3	218.3	21.6	13.7	17.4	311.5	320.1	2.8	74.0	15.1	24.
16.0	50.3	4956.6	550.0	-7.8	-8.3	228.4	23.8	17.8	15.8	315.1	326.5	3.7	96.6	16.4	26.
17.2	53.4	5318.2	525.0	-9.5	-9.5	228.4	26.3	18.7	17.5	317.3	328.2	3.5	99.7	18.0	28.
18.5	56.3	5694.5	500.0	-11.2	-13.1	229.0	27.4	20.7	18.0	319.7	328.4	2.8	85.8	20.1	30.
20.0	59.7	6097.6	475.0	-12.8	-16.1	235.6	28.1	23.2	15.9	322.3	329.7	2.3	75.9	22.4	32.
21.4	63.1	6498.7	450.0	-15.4	-19.4	234.2	27.6	22.4	16.1	324.0	329.9	1.8	71.5	24.5	35.
22.7	66.6	6928.6	425.0	-18.4	-22.7	231.5	27.7	21.7	17.2	325.5	330.3	1.4	68.2	26.7	36.
24.1	70.2	7378.6	400.0	-21.4	-25.1	233.1	28.3	22.6	17.0	327.2	331.6	0.9	64.8	28.7	37.
25.5	73.9	7851.3	375.0	-24.9	-29.6	238.7	28.7	24.5	14.9	328.6	331.6	0.6	53.5	31.2	39.
26.9	77.8	8349.6	350.0	-28.2	-34.7	239.4	28.4	24.4	14.4	330.7	332.7	0.6	47.5	33.5	40.
28.4	81.8	8876.5	325.0	-32.7	-40.0	238.8	28.7	24.8	14.5	331.6	332.9	0.4	41.3	38.7	43.
30.2	86.0	9434.5	300.0	-37.5	-45.8	243.7	28.7	25.1	11.1	332.4	332.9	0.2	41.3	38.7	43.
32.0	90.6	10028.0	275.0	-42.9	-51.9	242.0	28.2	24.9	13.3	333.0	333.2	0.2	47.5	36.0	42.
34.1	95.5	10663.1	250.0	-48.4	-59.9	240.4	33.5	29.2	16.6	334.1	333.0	99.9	999.9	41.4	44.
36.0	100.4	11349.4	225.0	-52.8	-68.9	240.8	41.0	35.8	20.0	336.1	333.6	99.9	999.9	44.8	46.
38.5	106.0	12100.7	200.0	-58.0	-79.9	233.7	41.0	37.1	18.3	340.9	333.6	99.9	999.9	49.1	47.
40.5	111.8	12931.2	175.0	-62.8	-92.9	251.2	35.3	30.1	18.3	340.9	333.6	99.9	999.9	55.1	48.
43.2	118.0	13862.3	150.0	-70.8	-99.9	246.0	20.3	35.2	11.9	346.4	333.6	99.9	999.9	59.8	50.
46.7	125.3	14967.6	125.0	-66.4	-99.9	242.2	21.2	18.7	8.2	348.2	333.6	99.9	999.9	64.1	51.
50.9	132.5	16324.6	100.0	-65.3	-99.9	249.1	15.7	14.6	5.9	401.6	333.6	99.9	999.9	68.7	52.
56.4	140.0	18107.7	75.0	-59.7	-99.9	191.5	6.7	1.3	6.6	448.8	333.6	99.9	999.9	75.4	53.
64.1	147.5	20670.9	50.0	-51.2	-99.9	61.6	2.0	-1.4	-1.0	509.0	333.6	99.9	999.9	76.8	54.
76.1	155.0	25080.3	25.0	-55.3	-99.9	65.2	1.6	-1.4	-0.7	625.6	333.6	99.9	999.9	76.0	53.

STATION NO. 570
PITTSBURGH, PA

12 MAY 1974

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

155 31. 1

TIME MIN	ENTY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP. M/SEC	V COMP. M/SEC	POT Y DG K	E POT Y DG K	WX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.7	359.0	963.7	15.0	14.7	160.0	3.1	-1.1	2.9	292.6	321.1	11.0	98.0	0.0	0.
99.9	99.9	99.9	1700.0	99.9	97.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.9	480.4	950.0	14.2	13.9	312.0	4.1	3.1	-2.8	293.0	320.5	10.6	98.0	0.5	349.
1.4	11.9	705.7	925.0	13.0	12.7	206.3	6.4	2.5	5.8	293.9	320.2	10.0	97.8	0.6	35.
2.2	14.2	936.3	900.0	11.9	11.5	208.8	9.8	4.7	8.6	295.0	320.2	9.6	97.7	1.0	11.
3.3	16.2	1172.2	875.0	10.6	10.2	217.3	11.2	6.8	13.0	297.2	319.8	9.0	97.5	1.7	22.
4.4	18.5	1413.9	850.0	9.6	9.1	207.5	14.6	6.7	13.9	298.5	320.7	8.6	97.3	2.5	25.
5.4	20.8	1667.0	825.0	8.4	8.0	212.0	16.4	8.7	13.9	298.5	320.7	8.2	97.1	3.4	26.
6.4	23.1	1916.4	800.0	7.3	6.7	219.3	17.6	11.0	13.5	299.8	320.9	7.7	96.9	4.5	28.
7.5	25.5	2178.0	775.0	6.3	5.5	220.8	27.6	14.7	17.1	301.4	321.7	7.4	96.9	5.8	31.
8.4	27.9	2446.9	750.0	5.0	4.7	218.8	22.5	14.1	17.5	302.7	322.0	6.7	96.9	6.9	33.
9.3	30.5	2723.2	725.0	2.8	2.0	211.1	20.9	10.8	17.9	303.2	322.5	6.1	96.7	8.0	33.
10.4	33.1	3006.6	700.0	0.8	-0.0	203.0	22.5	8.8	20.8	303.9	319.4	5.5	96.4	9.4	32.
11.5	35.7	3299.0	675.0	-0.7	-0.9	201.2	20.0	7.2	18.6	306.0	321.2	5.3	96.8	11.0	31.
12.8	38.4	3607.8	650.0	-1.6	-2.1	201.2	20.2	7.3	18.9	307.7	322.3	5.1	96.7	12.4	29.
14.0	41.0	3917.5	625.0	-3.4	-3.7	202.2	25.2	9.5	23.3	309.1	322.7	4.7	97.2	14.0	28.
15.4	43.9	4234.9	600.0	-5.3	-6.3	200.8	19.8	7.0	18.5	310.4	322.2	4.0	92.0	16.0	28.
16.8	46.9	4568.9	575.0	-8.1	-7.8	201.3	21.6	7.8	20.1	312.9	324.0	3.7	89.3	17.6	27.
18.1	50.0	4915.7	550.0	-10.0	-9.9	205.2	22.0	9.4	19.9	314.8	324.8	3.3	86.8	19.4	27.
19.5	52.9	5276.5	525.0	-10.0	-12.0	215.1	22.8	13.1	18.7	316.6	325.6	2.9	85.3	21.7	27.
20.9	56.0	5651.6	500.0	-12.0	-14.3	219.4	23.7	15.0	18.3	318.6	326.6	2.5	82.6	23.1	28.
22.3	59.3	6047.5	475.0	-14.7	-17.4	219.8	25.9	16.6	19.9	319.9	326.5	2.1	79.8	25.2	29.
23.7	62.8	6450.4	450.0	-17.1	-20.0	221.3	28.2	18.6	21.2	321.8	327.4	1.7	78.1	27.3	30.
25.1	66.2	6877.4	425.0	-19.4	-22.4	222.4	29.8	20.1	22.0	324.1	329.0	1.5	77.2	29.8	31.
26.7	70.0	7325.2	400.0	-22.5	-26.0	220.5	38.9	25.3	29.6	325.8	329.6	1.1	72.8	33.0	32.
28.2	73.7	7795.4	375.0	-26.0	-30.2	220.0	39.1	25.1	29.9	327.2	330.0	0.8	67.5	36.4	33.
29.7	77.6	8292.9	350.0	-29.5	-34.2	221.8	33.7	22.5	25.2	329.0	331.1	0.6	62.9	39.9	33.
31.4	81.6	8819.0	325.0	-33.1	-38.2	223.0	29.6	20.2	21.6	331.0	332.6	0.4	59.7	42.9	34.
33.1	85.9	9375.7	300.0	-37.1	-43.1	215.3	33.1	19.1	21.0	333.0	334.0	0.3	53.2	46.7	34.
34.9	90.5	9971.8	275.0	-41.7	-47.7	214.5	47.3	26.8	39.0	334.8	335.5	0.2	51.2	50.6	34.
37.1	95.4	10609.7	250.0	-48.0	-52.9	216.7	45.0	26.9	36.1	336.7	339.9	98.9	999.9	55.6	35.
39.1	100.5	11296.8	225.0	-53.2	-58.9	218.7	70.2	41.9	54.8	337.0	399.9	99.9	999.9	62.9	35.
41.1	106.3	12044.7	200.0	-58.8	-64.9	225.0	52.9	31.6	37.4	339.7	399.9	99.9	999.9	70.5	36.
43.1	112.3	12878.1	175.0	-61.5	-69.9	237.0	47.6	39.8	34.5	348.5	999.9	99.9	999.9	76.9	37.
45.6	119.3	13874.6	150.0	-63.2	-74.9	236.9	36.7	37.4	21.2	361.1	999.9	99.9	999.9	82.4	38.
48.0	126.8	14947.7	125.0	-62.3	-79.9	232.3	10.9	8.6	6.7	367.3	999.9	99.9	999.9	86.7	39.
51.1	135.3	16322.0	100.0	-63.0	-84.9	17.4	5.3	2.5	-3.3	406.0	999.9	99.9	999.9	88.1	40.
54.8	144.0	18105.6	75.0	-59.4	-89.9	235.6	23.9	19.7	13.5	443.4	999.9	99.9	999.9	89.1	41.
59.9	158.0	20650.1	50.0	-56.6	-94.9	35.5	18.3	-19.6	-14.9	510.2	999.9	99.9	999.9	91.0	41.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 528
BUFFALO, N Y

12 MAY 1974
1115 GMT
ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

143 53. 1

TIME MIN	ENTY	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT MG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.3	218.0	975.6	14.3	14.1	190.0	4.1	0.7	4.0	290.8	317.9	10.5	99.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.0	7.3	223.2	975.0	14.3	14.1	199.4	4.0	0.8	3.6	290.9	317.9	10.5	98.7	0.0	1.
0.8	9.5	441.4	950.0	13.9	12.8	257.1	3.5	2.5	1.6	202.6	318.3	9.9	93.2	0.6	15.
1.6	11.3	668.3	925.0	12.4	11.5	210.7	3.8	7.0	11.8	293.1	317.5	9.3	94.6	1.1	21.
2.5	13.4	897.9	900.0	10.7	9.6	220.1	4.6	10.1	12.0	293.5	315.6	8.4	92.9	1.9	27.
3.4	15.4	1132.7	875.0	9.4	8.4	224.0	16.7	11.2	11.6	294.5	315.6	7.9	93.7	2.7	32.
4.4	17.5	1373.1	850.0	7.9	6.9	227.9	16.5	12.2	11.0	295.3	315.1	7.4	93.6	3.6	36.
5.3	19.7	1619.2	825.0	6.2	5.0	232.8	18.8	15.0	11.4	296.0	314.0	6.6	91.5	4.6	39.
6.2	21.7	1871.4	800.0	5.0	3.3	231.8	21.5	16.9	13.3	297.2	313.8	6.1	88.3	5.7	42.
7.3	24.0	2130.2	775.0	3.4	2.3	230.4	21.0	16.2	13.4	298.1	314.2	5.8	92.3	7.0	43.
8.5	26.2	2396.1	750.0	2.0	1.5	230.9	25.5	19.8	16.1	299.4	315.2	5.7	96.1	8.7	45.
9.6	28.6	2669.5	725.0	0.9	0.6	229.5	26.9	20.5	17.5	301.1	316.5	5.5	97.6	10.6	46.
10.7	31.1	2951.8	700.0	0.5	0.2	226.9	28.5	20.8	19.5	303.7	319.3	5.6	97.6	12.3	46.
11.9	33.5	3244.0	675.0	-0.3	-0.6	224.2	30.1	21.0	21.6	305.9	321.5	5.5	97.7	14.3	46.
13.1	35.9	3545.4	650.0	-2.3	-2.5	214.0	23.7	13.2	19.6	306.9	321.5	4.9	78.3	16.4	45.
14.5	38.6	3857.0	625.0	-3.4	-3.7	199.1	21.9	7.1	20.7	309.1	322.7	4.7	97.9	18.2	43.
16.0	41.0	4179.7	600.0	-4.5	-4.9	197.9	24.5	7.5	23.3	311.3	328.5	4.4	97.2	20.0	41.
17.6	43.9	4514.4	575.0	-6.5	-7.0	201.8	27.8	10.3	25.8	312.8	324.6	4.0	96.3	22.3	39.
19.0	46.7	4861.5	550.0	-8.2	-8.9	206.7	29.0	13.0	25.9	314.7	325.5	3.6	94.6	24.6	37.
20.5	49.6	5221.4	525.0	-10.7	-11.7	209.9	29.4	14.6	25.5	315.8	324.9	3.0	92.1	27.3	36.
22.0	52.4	5595.9	500.0	-12.8	-14.0	206.2	28.6	17.6	25.7	317.7	325.8	2.6	90.7	29.8	36.
23.5	55.5	5986.1	475.0	-14.8	-16.2	206.5	34.6	15.6	31.0	319.8	327.0	2.3	88.6	32.8	35.
25.2	58.6	6393.8	450.0	-17.3	-19.0	209.3	35.9	17.0	31.6	321.6	327.7	1.9	86.7	36.1	34.
26.8	62.0	6820.4	425.0	-19.9	-21.8	208.1	40.4	19.0	35.7	323.5	328.7	1.6	85.0	40.1	34.
28.6	65.4	7267.7	400.0	-23.0	-25.0	204.6	34.1	16.3	30.0	325.2	329.4	1.2	83.1	43.8	33.
30.4	69.0	7737.6	375.0	-26.3	-28.9	207.0	41.0	18.6	36.5	326.8	330.0	0.9	78.0	48.9	32.
32.6	72.5	8233.5	350.0	-30.0	-33.1	211.1	36.0	18.6	30.8	328.3	330.6	0.7	73.7	53.1	32.
34.5	76.5	8757.2	325.0	-33.6	-37.2	211.6	34.5	18.0	29.4	330.2	332.0	0.5	69.9	57.1	32.
36.6	80.7	9314.1	300.0	-37.7	-42.3	212.1	29.8	15.8	25.2	332.1	333.3	0.3	62.0	61.0	32.
38.8	85.0	9904.0	275.0	-42.1	-47.1	215.1	27.9	16.0	22.8	334.2	334.9	0.2	57.4	64.8	32.
41.5	89.6	10545.6	250.0	-47.1	-52.6	218.6	34.6	21.6	27.0	335.9	336.3	0.1	52.8	69.9	33.
44.2	95.0	11233.7	225.0	-52.8	-59.9	218.1	44.8	27.7	35.3	337.6	339.9	99.9	999.9	75.4	33.
47.3	100.2	11984.1	200.0	-58.1	-66.9	225.6	39.3	28.0	27.5	340.5	340.5	99.9	999.9	83.2	34.
50.8	105.3	12821.1	175.0	-59.6	-69.9	227.3	52.3	38.5	35.5	353.2	349.9	99.9	999.9	92.8	35.
55.0	113.0	13791.7	150.0	-61.1	-69.0	231.0	70.5	27.9	19.6	364.8	349.9	99.9	999.9	102.1	36.
59.4	120.7	14916.9	125.0	-62.7	-69.0	220.2	28.5	18.4	21.8	381.6	349.9	99.9	999.9	110.1	37.
65.9	130.0	16290.8	100.0	-60.1	-69.0	230.5	24.7	19.1	15.7	411.7	349.9	99.9	999.9	119.8	38.
73.6	139.7	18133.3	75.0	-56.8	-69.0	233.7	9.9	7.6	6.4	453.9	349.9	99.9	999.9	125.0	38.
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 532
PEORIA, ILL

12 MAY 1974
1115 GMT

156 22. 0

TIME MIN	CMTCT	HEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	HX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0-0	6-3	200-0	981-0	10-6	5-6	270-0	6-2	6-2	0-0	286-1	301-2	5-8	71-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-1	6-9	251-3	975-0	11-7	6-5	281-5	15-5	15-5	-3-3	287-7	304-1	6-2	70-2	0-3	84-
0-8	9-1	468-8	950-0	11-5	4-9	285-2	20-3	19-6	-5-3	289-6	304-8	5-7	64-1	0-8	100-
1-5	11-2	691-6	925-0	10-9	3-3	288-1	23-0	21-9	-7-1	291-0	305-0	5-2	59-7	1-7	104-
2-3	13-5	919-6	900-0	9-3	0-7	285-9	22-5	21-6	-6-2	291-6	303-8	4-5	55-0	2-8	105-
3-1	15-6	1152-5	875-0	7-0	-0-5	283-2	21-0	20-5	-4-8	291-6	303-1	4-2	58-9	3-9	105-
4-0	18-0	1389-7	850-0	4-5	-3-1	282-1	23-4	22-9	-4-9	291-2	301-5	3-6	57-8	5-0	105-
5-6	20-3	1632-6	825-0	3-4	-4-8	280-4	20-5	20-2	-3-7	292-5	301-5	3-2	54-8	5-9	104-
6-4	25-0	2137-0	775-0	0-5	-7-5	280-1	21-8	20-6	-5-4	293-4	301-9	3-0	55-7	7-0	104-
7-3	27-4	2398-9	750-0	-2-3	-10-3	290-2	21-2	19-9	-7-3	294-3	301-0	2-8	55-0	8-1	104-
8-2	29-9	2667-4	725-0	-3-7	-12-8	291-4	21-2	19-8	-7-8	295-7	301-4	2-0	53-9	9-2	105-
9-1	32-6	2943-7	700-0	-5-8	-16-9	292-3	21-6	19-7	-8-2	296-2	300-5	1-5	48-9	10-3	105-
10-1	35-3	3227-6	675-0	-7-9	-24-2	293-4	23-2	21-3	-9-2	296-9	300-2	0-8	41-1	11-4	106-
11-0	37-8	3519-8	650-0	-10-0	-32-3	294-9	23-3	21-2	-9-8	297-7	300-2	0-4	30-1	14-1	107-
12-1	40-4	3870-8	625-0	-12-3	-34-1	297-9	24-7	21-1	-11-6	298-3	299-6	0-4	17-0	15-6	108-
13-4	43-3	4131-3	600-0	-14-7	-36-1	299-9	24-7	21-9	-13-1	299-2	300-3	0-3	17-1	17-4	109-
14-4	46-1	4452-5	575-0	-16-3	-38-4	301-8	24-8	21-1	-14-3	300-9	301-9	0-3	17-3	18-9	110-
15-5	49-1	4785-5	550-0	-18-9	-37-5	299-9	28-7	24-9	-14-9	302-3	303-1	0-2	17-7	20-7	111-
16-7	52-0	5130-0	525-0	-21-7	-39-7	302-0	28-1	23-9	-15-9	302-3	303-6	0-2	17-9	22-6	112-
17-7	55-0	5487-2	500-0	-24-6	-42-1	303-6	28-8	24-0	-16-4	303-5	304-0	0-1	18-3	24-3	112-
19-0	58-1	5858-7	475-0	-27-8	-44-6	305-7	24-7	20-0	-17-4	303-5	304-0	0-1	18-4	26-3	113-
20-3	61-6	6244-8	450-0	-30-7	-47-0	302-4	28-0	23-7	-15-0	304-6	305-0	0-1	18-4	30-5	115-
21-5	65-0	6649-3	425-0	-31-5	-48-0	298-5	29-1	25-6	-13-9	308-1	308-5	0-1	18-5	33-1	115-
23-1	68-4	7076-9	400-0	-33-6	-49-4	298-0	30-0	26-5	-14-1	311-3	311-6	0-1	18-5	35-8	116-
24-5	72-0	7529-6	375-0	-33-1	-48-0	306-0	29-5	23-9	-17-4	317-7	318-1	0-1	18-5	39-5	116-
26-2	75-8	8014-8	350-0	-33-0	-48-9	305-9	39-3	31-8	-23-1	324-1	324-6	0-1	18-6	42-9	117-
27-9	79-9	8535-0	325-0	-36-6	-50-1	302-3	38-2	32-3	-20-4	329-0	329-4	0-1	18-6	48-1	117-
28-8	84-0	9092-7	300-0	-36-4	-51-6	299-5	44-0	38-3	-21-7	334-0	334-4	0-1	18-7	48-1	117-
31-7	88-0	9692-8	275-0	-38-7	99-9	301-0	14-6	12-5	-7-5	339-2	999-9	99-9	999-9	52-2	118-
34-0	92-0	10343-2	250-0	-41-4	99-9	291-8	43-0	40-0	-15-8	344-5	999-9	99-9	999-9	57-1	118-
36-3	97-8	11055-4	225-0	-43-7	99-9	269-2	30-6	30-6	0-4	341-6	999-9	99-9	999-9	61-7	116-
38-8	101-0	11861-2	200-0	-46-9	99-9	276-0	47-1	46-9	-4-9	338-5	999-9	99-9	999-9	67-0	114-
41-7	109-0	12723-1	175-0	-48-4	99-9	273-1	32-7	32-6	-1-8	370-0	999-9	99-9	999-9	73-7	112-
45-8	115-3	13740-1	150-0	-49-2	99-9	284-3	25-9	25-0	-6-5	385-3	999-9	99-9	999-9	79-4	112-
48-5	122-3	14916-3	125-0	-56-3	99-9	239-4	11-1	9-5	5-4	393-1	999-9	99-9	999-9	82-1	110-
52-6	130-5	16306-3	100-0	-61-5	99-9	291-2	19-4	19-4	-4-0	408-3	999-9	99-9	999-9	88-2	110-
58-1	139-5	18072-4	75-0	-60-4	99-9	294-7	8-4	7-8	-3-0	446-3	999-9	99-9	999-9	91-3	109-
65-8	149-3	20637-0	50-0	-55-0	99-9	285-8	1-3	0-4	-0-5	514-1	999-9	99-9	999-9	92-1	109-
77-7	160-0	25077-9	25-0	-53-2	99-9	999-9	99-9	99-9	99-9	631-7	999-9	99-9	999-9	999-9	999-9

STATION NC. 562
NORTH PLATTE, NEB

12 MAY 1974
1115 GMT

197 14. 1

516

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	12.2	847.0	917.0	0.5	-1.9	300.0	1.6	1.4	-0.8	281.0	290.5	3.6	84.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.5	13.6	1000.2	900.0	9.1	-5.7	164.6	2.3	-0.7	2.2	291.2	299.0	2.8	34.6	0.3	117.
1.3	15.5	1234.6	875.0	10.2	-6.3	258.4	3.2	3.1	0.4	294.7	302.4	2.7	30.6	0.3	104.
2.0	17.5	1474.8	850.0	8.6	-9.1	280.1	4.5	4.4	-0.8	295.4	302.0	2.3	27.5	0.5	100.
2.8	19.8	1720.7	825.0	6.7	-10.0	303.2	5.7	4.7	-3.1	296.0	302.3	2.2	29.1	0.7	103.
3.6	21.8	1972.3	800.0	4.8	-10.3	326.2	6.1	4.5	-6.7	296.5	302.8	2.2	32.5	1.0	114.
4.4	24.0	2230.8	775.0	3.8	-10.8	327.8	12.0	6.4	-10.2	298.1	304.4	2.2	33.4	1.5	126.
5.5	26.1	2496.9	750.0	3.4	-12.6	319.6	14.1	9.1	-10.7	300.5	306.2	1.9	29.8	2.2	132.
6.4	28.5	2771.1	725.0	1.3	-11.4	305.6	15.7	12.7	-9.1	301.2	307.7	2.2	30.0	3.0	132.
7.3	30.8	3052.6	700.0	-0.0	-11.4	302.1	16.4	13.8	-8.7	301.9	308.6	2.3	44.2	3.9	130.
8.4	33.3	3362.1	675.0	-2.9	-12.3	296.7	19.0	17.0	-8.5	302.7	309.2	2.2	47.9	4.9	128.
9.1	35.7	3640.4	650.0	-4.4	-11.3	295.9	21.3	19.2	-9.3	304.2	311.5	2.5	50.5	5.9	126.
10.2	38.2	3968.3	625.0	-5.5	-19.0	294.3	24.3	22.1	-10.0	305.8	310.3	1.4	37.0	7.3	124.
11.2	40.7	4268.4	600.0	-6.1	-31.7	292.0	25.9	24.0	-9.7	309.0	310.5	0.4	11.1	8.8	122.
12.3	43.4	4599.5	575.0	-9.2	-33.8	292.3	26.9	24.9	-10.2	309.2	310.5	0.4	11.3	10.5	120.
13.4	46.1	4942.0	550.0	-11.0	-29.0	292.5	29.7	27.4	-11.4	311.0	313.1	0.6	14.3	12.3	119.
14.6	49.1	5297.2	525.0	-14.0	-35.4	292.3	32.0	29.7	-12.1	311.6	312.8	0.4	14.3	14.5	118.
15.8	51.9	5666.0	500.0	-16.1	-38.8	293.1	35.2	32.3	-13.8	313.4	314.3	0.3	12.0	17.1	117.
17.2	54.0	6050.7	475.0	-18.7	-26.1	295.0	35.4	32.1	-14.9	314.9	318.0	0.9	51.4	19.9	117.
18.5	57.9	6451.9	450.0	-21.4	-28.0	296.8	39.3	35.0	-17.7	318.4	319.2	0.8	54.9	22.9	117.
19.8	61.1	6872.2	425.0	-23.6	-34.2	297.8	41.2	36.5	-19.2	318.7	320.4	0.5	36.9	26.0	117.
21.2	64.6	7312.8	400.0	-26.4	-37.0	298.7	42.1	36.9	-20.3	320.7	322.1	0.4	35.8	29.5	117.
22.7	68.0	7776.9	375.0	-29.0	-45.6	297.2	41.9	37.2	-19.2	323.1	323.7	0.2	18.2	33.2	117.
24.3	71.4	8267.2	350.0	-32.2	-48.2	290.1	43.0	40.4	-14.7	325.2	325.7	0.1	18.4	37.3	117.
26.1	75.3	8786.3	325.0	-36.1	-51.4	289.0	51.2	48.4	-16.7	326.9	327.3	0.1	18.7	42.2	116.
27.9	79.5	9336.8	300.0	-40.7	99.9	288.4	48.0	45.6	-15.1	329.8	999.9	99.9	99.9	47.4	115.
29.7	83.6	9923.7	275.0	-45.2	99.9	287.2	46.7	44.6	-13.8	329.8	999.9	99.9	99.9	52.7	114.
31.8	88.0	10552.2	250.0	-50.1	99.9	283.2	39.0	38.0	-8.9	331.6	999.9	99.9	99.9	58.7	113.
33.9	93.2	11235.1	225.0	-54.2	99.9	280.6	45.1*	44.3	-8.3	335.4	999.9	99.9	99.9	63.9	113.
36.3	98.3	11983.4	200.0	-58.3	99.9	274.1	48.9*	48.8	-3.5	340.5	999.9	99.9	99.9	69.1	111.
39.0	104.3	12817.6	175.0	-60.8	99.9	278.0	33.5*	33.2	-4.7	349.6	999.9	99.9	99.9	76.9	110.
42.1	110.8	13771.9	150.0	-62.3	99.9	280.3	31.8*	31.2	-5.7	362.8	999.9	99.9	99.9	82.8	109.
45.0	118.3	14894.3	125.0	-62.9	99.9	277.4	28.9*	28.6	-3.7	381.1	999.9	99.9	99.9	88.6	108.
50.5	127.0	16270.9	100.0	-61.6	99.9	260.7	12.4*	11.6	-4.4	408.7	999.9	99.9	99.9	95.8	107.
55.8	137.7	18043.5	75.0	-59.5	99.9	194.8	5.7	-1.4	-4.4	447.3	999.9	99.9	99.9	99.3	107.
63.4	149.5	20584.2	50.0	-55.8	99.9	198.8	3.8	1.3	3.6	512.0	999.9	99.9	99.9	100.3	106.
74.7	162.5	25055.2	25.0	-52.2	99.9	48.1	2.9	0.2	-2.0	634.7	999.9	99.9	99.9	100.3	105.

STATION NO. 606
POPTLAND, ME

12 MAY 1974
1115 GMT

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

159 17. 1

TIME MIN	ENCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX WYO GM/KG	RH PCT	RANGE KM	AZ DG
0-0	4.7	20.0	1014.1	6.1	5.5	130.0	4.1	-3.1	2.6	278.9	293.0	5.6	96.0	0.0	0.
0-5	5.7	135.0	1000.0	5.4	5.2	46.8	2.5	-1.8	-1.7	279.3	293.4	5.6	101.7	0.2	339.
1-0	7.8	341.6	975.0	3.9	3.9	137.5	2.0	-0.2	1.4	279.8	293.1	5.2	103.9	0.2	326.
2-0	10.0	552.4	950.0	3.0	1.5	177.2	3.9	0.9	3.9	280.8	292.4	4.5	90.0	0.4	334.
2-7	11.9	769.1	925.0	4.5	0.9	191.6	4.4	0.9	4.3	284.5	296.2	4.4	77.4	0.5	344.
3-4	14.2	992.9	900.0	4.5	4.0	205.0	6.4	2.7	5.8	287.2	302.2	5.7	94.4	0.8	356.
4-3	16.3	1222.6	875.0	3.7	3.7	214.9	8.3	6.8	6.8	288.3	303.4	5.7	102.8	1.0	4.
5-0	18.6	1458.3	850.0	3.5	2.5	227.7	9.3	6.8	6.2	290.5	305.0	5.4	94.4	1.4	15.
5-9	20.8	1700.5	825.0	3.0	-5.5	231.7	10.1	7.9	6.3	292.1	300.7	3.1	53.8	1.8	25.
6-8	23.3	1950.5	800.0	4.9	-31.0	228.9	9.3	7.1	6.1	296.4	297.5	0.4	5.3	2.3	30.
7-8	25.5	2210.1	775.0	6.2	-11.4	228.6	7.4	5.5	4.9	300.7	307.0	2.1	27.5	2.8	33.
8-7	28.0	2478.8	750.0	6.4	-2.4	234.9	6.9	5.6	4.0	304.0	316.3	4.3	53.2	3.1	35.
9-6	30.5	2756.5	725.0	4.8	-6.0	233.7	7.5	6.0	4.4	305.1	315.1	3.4	45.7	3.5	38.
10-6	33.1	3042.1	700.0	3.2	-4.6	230.8	8.6	6.7	5.4	306.5	317.8	3.9	56.6	4.0	39.
11-7	35.6	3336.2	675.0	1.3	-4.2	227.5	9.9	7.3	6.7	307.5	319.7	4.2	64.9	4.6	41.
12-8	38.2	3639.1	650.0	-0.8	-6.9	226.9	10.8	7.9	7.4	308.4	318.8	3.5	83.6	5.2	41.
13-7	40.4	3951.4	625.0	-2.9	-7.2	230.1	10.8	8.3	6.9	309.4	320.0	3.6	72.3	5.8	42.
14-9	43.7	4273.6	600.0	-5.4	-8.2	226.7	11.9	8.6	8.1	310.2	320.4	3.4	80.3	6.6	43.
16-0	46.6	4606.9	575.0	-7.1	-10.6	226.7	14.1	10.3	9.7	311.9	320.9	3.0	76.3	7.5	43.
17-2	49.6	4953.0	550.0	-7.8	-24.3	232.5	17.7	14.0	10.8	314.9	318.3	1.1	21.7	10.0	46.
18.4	52.5	5314.0	525.0	-9.2	-27.3	240.2	20.4	17.7	10.1	317.3	320.0	0.8	17.4	11.6	48.
19.8	55.7	5689.5	500.0	-11.8	-31.7	246.7	20.4	18.7	8.1	318.6	320.5	0.5	17.4	11.6	48.
21.1	58.9	6081.0	475.0	-13.9	-23.6	251.1	20.8	19.7	6.7	320.8	324.8	1.2	43.9	13.2	51.
22.6	62.3	6490.7	450.0	-16.0	-28.1	255.1	19.6	19.0	5.1	323.1	326.0	0.8	34.6	14.8	53.
24.0	65.6	6918.6	425.0	-19.4	-24.9	253.9	19.6	18.8	5.4	324.1	328.1	1.2	61.8	16.4	56.
25.7	69.0	7366.3	400.0	-22.5	-26.3	251.7	20.4	19.4	6.4	325.7	329.5	1.1	71.0	18.3	57.
27.4	72.7	7837.7	375.0	-25.6	-33.1	254.5	20.8	20.0	5.5	327.7	329.9	0.6	49.3	20.3	59.
29.1	76.7	8335.1	350.0	-28.6	-39.7	264.2	21.2	21.1	2.1	330.2	331.9	0.3	33.3	22.4	61.
30.9	80.6	8861.1	325.0	-33.3	-41.6	265.9	24.8	24.7	1.8	330.8	331.9	0.3	42.4	24.6	63.
32.9	85.0	9417.7	300.0	-38.1	-44.4	261.0	26.4	26.0	4.1	331.6	332.5	0.2	50.7	27.5	66.
34.9	89.4	10012.0	275.0	-41.9	99.9	258.2	26.3	25.7	5.4	334.5	334.5	99.9	99.9	30.6	67.
37.2	94.2	10651.0	250.0	-46.7	99.9	261.8	32.7	32.4	4.7	336.7	336.7	99.9	99.9	34.4	68.
39.5	99.3	11340.6	225.0	-52.6	99.9	265.1	37.1	37.0	3.2	337.8	337.8	99.9	99.9	39.1	70.
42.1	104.8	12091.7	200.0	-58.4	99.9	268.9	36.6	36.6	0.7	340.3	339.9	99.9	99.9	44.5	72.
45.1	110.8	12917.6	175.0	-65.0	99.9	275.2	29.5	29.4	-2.6	342.6	339.9	99.9	99.9	50.4	75.
48.2	117.3	13846.3	150.0	-69.8	99.9	257.9	23.4	22.8	4.9	349.8	339.9	99.9	99.9	54.5	76.
52.1	124.7	14945.5	125.0	-66.9	99.9	254.3	14.8	14.2	3.9	373.9	339.9	99.9	99.9	59.4	76.
57.1	132.7	16308.3	100.0	-53.0	99.9	262.7	14.5	14.4	1.8	406.1	339.9	99.9	99.9	64.3	76.
63.2	141.0	18089.5	75.0	-59.2	99.9	267.3	4.5	4.1	1.7	447.3	339.9	99.9	99.9	67.2	77.
71.3	149.7	20649.5	50.0	-56.0	99.9	54.3	6.5	-5.2	-3.1	511.6	339.9	99.9	99.9	67.2	77.
83.5	159.0	25076.1	25.0	-54.2	99.9	219.4	3.1	-2.0	-2.4	627.0	339.9	99.9	99.9	68.0	77.

STATION NO. 637
FLINT, MICH

12 MAY 1974
1115 GMT

154 19. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	W/SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T MG K	E POT Y DG K	MX RTO GM/EG	RM PCT	RANGE KM	AZ DG
0.0	6.9	236.0	971.6	10.6	10.0	220.0	2.5	1.6	1.9	287.1	307.6	8.0	96.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9	999.9
0.7	8.8	424.0	950.0	11.5	4.9	999.9	99.9	99.9	99.9	289.6	304.9	5.8	64.5	999.9	999.9
1.4	10.9	647.0	925.0	10.8	2.7	999.9	99.9	99.9	99.9	291.0	304.5	5.0	57.2	999.9	999.9
2.3	13.1	875.0	900.0	9.3	3.5	270.6	7.2	7.2	-0.1	291.7	306.4	5.5	67.0	1.0	89.
3.2	15.3	1108.2	875.0	7.4	2.9	266.6	7.9	7.8	0.5	292.1	308.7	5.4	73.0	1.4	89.
4.1	17.5	1346.2	850.0	5.4	1.3	269.6	8.8	8.8	0.1	292.4	305.7	4.9	74.8	1.9	89.
4.9	19.8	1589.6	825.0	3.6	-1.5	261.7	8.3	8.2	1.2	292.9	304.3	4.2	69.0	2.3	89.
5.7	22.0	1839.0	800.0	2.2	-6.2	259.0	9.6	9.5	1.8	293.8	302.3	3.0	53.9	2.7	87.
6.5	24.4	2094.7	775.0	0.2	-7.2	264.0	10.1	10.0	1.1	294.4	302.5	2.9	57.1	3.2	86.
7.5	26.7	2356.6	750.0	-2.1	-7.3	262.7	12.2	12.1	1.6	294.7	303.0	2.9	67.3	3.8	86.
8.3	29.2	2625.3	725.0	-3.7	-6.9	259.9	13.7	13.5	2.4	295.7	304.6	3.1	78.5	4.5	85.
9.3	31.8	2902.1	700.0	-4.8	-16.0	252.4	13.3	12.7	4.0	297.4	302.1	1.6	42.3	5.3	84.
10.4	34.5	3187.1	675.0	-6.9	-23.1	247.1	15.9	14.7	6.2	299.0	300.8	0.9	26.1	6.2	82.
11.4	37.0	3480.5	650.0	-8.7	-24.8	243.0	18.5	16.5	8.4	299.2	301.6	0.8	25.7	7.2	80.
12.5	39.8	3783.3	625.0	-11.2	-23.6	240.9	18.3	16.0	8.9	299.7	302.5	0.9	35.1	8.4	77.
13.5	42.3	4095.1	600.0	-13.8	-22.9	244.3	20.4	18.1	8.8	300.2	303.3	1.0	46.7	9.4	75.
14.5	45.2	4417.6	575.0	-15.6	-21.3	243.4	24.0	21.5	10.8	301.8	305.5	1.2	61.4	10.7	74.
15.7	48.2	4751.7	550.0	-17.8	-19.7	235.8	30.8	25.5	17.3	303.0	307.5	1.5	85.1	12.6	72.
16.8	51.0	5099.4	525.0	-17.7	-16.3	220.2	34.3	22.2	26.2	307.2	312.5	1.7	95.0	14.8	69.
18.0	54.1	5464.4	500.0	-18.5	-18.6	203.1	40.1	15.7	36.9	310.6	316.1	1.8	101.4	16.8	63.
19.4	57.3	5846.4	475.0	-20.3	-22.0	200.2	45.8	15.8	43.0	312.9	317.3	1.4	86.6	19.8	56.
20.8	60.6	6244.8	450.0	-23.4	-25.1	195.9	46.8	12.3	43.1	312.8	317.4	1.1	86.4	22.9	50.
22.2	64.0	6650.4	425.0	-26.5	-35.3	194.8	46.5	11.9	44.9	315.0	316.5	0.4	42.8	26.2	45.
23.7	67.4	7086.3	400.0	-29.4	-36.8	191.2	48.4	9.4	47.5	316.7	316.1	0.4	48.7	29.8	41.
25.3	71.0	7554.7	375.0	-31.9	-40.8	192.6	49.2	10.8	48.1	319.3	320.3	0.3	40.7	34.1	37.
26.9	74.7	8039.2	350.0	-35.7	-43.3	198.9	58.2	18.8	55.1	320.6	321.4	0.2	45.1	39.0	34.
28.6	78.8	8556.1	325.0	-33.7	-46.3	199.5	65.9	22.0	62.1	330.2	330.9	0.2	26.5	44.8	32.
30.3	82.8	9112.1	300.0	-38.5	-50.5	198.0	67.7	20.9	64.4	331.0	331.5	0.1	26.7	51.9	30.
32.5	87.2	9704.3	275.0	-42.5	99.9	159.5	68.2	22.8	64.3	333.7	999.9	99.9	999.9	60.5	29.
34.4	91.8	10343.0	250.0	-47.0	99.9	203.8	74.1	29.9	67.8	336.2	999.9	99.9	999.9	68.9	28.
36.8	96.6	11037.2	225.0	-49.2	99.9	211.8	55.8	29.3	47.3	343.1	999.9	99.9	999.9	78.0	28.
39.0	102.0	11805.6	200.0	-51.6	99.9	229.0	40.7	30.7	20.7	351.0	999.9	99.9	999.9	83.6	29.
41.7	107.8	12677.8	175.0	-47.8	99.9	234.7	16.4	13.6	9.4	371.0	999.9	99.9	999.9	88.6	30.
44.5	114.0	13679.7	150.0	-53.9	99.9	228.4	24.7	18.6	16.3	377.2	999.9	99.9	999.9	91.9	30.
48.0	121.0	14818.9	125.0	-57.5	99.9	298.9	9.3	8.2	-4.5	390.9	999.9	99.9	999.9	97.2	32.
52.3	129.0	16255.9	100.0	-62.3	99.9	267.7	10.1	10.1	0.4	407.3	999.9	99.9	999.9	99.5	33.
57.9	137.7	18036.8	75.0	-58.2	99.9	289.7	12.3	0.6	-11.3	450.9	999.9	99.9	999.9	102.4	35.
66.4	146.3	20613.1	50.0	-56.8	99.9	188.4	4.6	1.2	2.5	509.8	999.9	99.9	999.9	101.4	35.
79.7	156.7	25044.8	25.0	-55.0	99.9	84.7	4.0	-3.8	-1.0	627.0	999.9	99.9	999.9	101.3	35.

STATION NO. 645
GREEN HAY, WIS

12 MAY 1974
1115 GMT

147 34. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MR RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	7-9	210-0	970-9	7-2	4-5	210-0	4-6	2-3	4-0	233-4	297-5	5-3	83-0	0-0	0-
0-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-9	99-9	99-9	975-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9
0-6	9-5	389-6	950-0	7-7	3-7	256-6	13-5	3-6	3-6	285-7	301-1	5-9	84-8	0-3	53-
1-5	11-3	609-8	925-0	7-7	3-7	249-8	14-7	14-7	0-1	287-8	302-1	5-4	76-2	1-1	73-
2-5	13-3	834-9	900-0	5-3	2-7	275-1	16-5	16-5	-1-5	287-6	301-2	5-4	76-2	2-0	83-
3-3	15-4	1064-7	875-0	3-3	1-0	278-0	16-5	16-3	-2-3	287-8	300-3	4-7	85-0	2-7	87-
4-2	17-3	1299-5	850-0	2-4	-2-0	274-1	15-9	15-9	-1-1	289-1	300-7	3-9	73-0	3-4	89-
5-1	19-5	1540-4	825-0	0-7	-2-4	267-6	13-8	13-8	0-6	289-8	299-6	3-6	73-8	4-4	90-
6-7	21-5	1787-0	800-0	-1-0	-2-5	258-9	16-1	15-8	3-1	290-5	301-4	4-0	89-7	5-3	89-
7-0	23-7	2039-5	775-0	-3-4	-3-5	253-4	17-6	16-9	5-0	290-6	301-0	3-8	89-4	6-1	87-
8-0	25-8	2298-4	750-0	-5-0	-5-0	240-2	16-2	14-0	8-1	291-5	301-2	3-5	89-8	7-8	84-
9-0	28-2	2564-3	725-0	-6-7	-6-8	232-8	17-5	13-9	10-4	292-4	301-2	3-2	89-2	8-0	81-
10-0	30-5	2838-1	700-0	-7-6	-11-2	233-9	17-1	13-8	10-1	294-1	300-7	2-3	76-7	8-9	77-
11-2	33-0	3120-1	675-0	-8-8	-18-8	238-7	16-8	14-1	8-7	295-9	299-7	1-3	44-0	10-1	75-
12-1	35-4	3411-8	650-0	-10-7	-19-5	237-8	16-6	14-0	8-8	297-0	300-8	1-2	44-0	11-1	73-
13-4	37-9	3712-4	625-0	-12-3	-30-6	239-3	16-5	14-2	8-5	298-4	299-2	0-2	10-1	12-2	72-
14-6	40-4	4023-4	600-0	-14-1	99-9	237-1	16-4	13-7	8-9	299-8	999-9	99-9	999-9	13-3	71-
15-8	43-0	4344-4	575-0	-17-0	99-9	235-5	15-0	12-9	7-6	300-1	999-9	99-9	999-9	14-5	70-
17-0	45-8	4676-7	550-0	-19-1	99-9	243-6	14-3	12-8	6-3	301-4	999-9	99-9	999-9	15-5	69-
18-4	48-8	5020-9	525-0	-22-2	99-9	241-1	13-1	11-5	6-3	301-7	999-9	99-9	999-9	16-6	68-
19-6	51-4	5377-9	500-0	-24-2	99-9	241-1	13-0	11-3	6-3	303-5	999-9	99-9	999-9	17-6	68-
21-0	54-5	5750-2	475-0	-26-8	99-9	262-1	12-4	12-3	1-7	304-8	999-9	99-9	999-9	18-6	68-
22-3	57-5	6138-3	450-0	-29-2	99-9	275-5	13-6	13-6	-1-3	306-5	999-9	99-9	999-9	19-4	69-
23-8	60-9	6545-0	425-0	-31-8	99-9	270-8	14-4	14-4	-0-7	308-3	999-9	99-9	999-9	20-6	71-
25-1	64-3	6970-6	400-0	-35-1	99-9	276-0	14-0	13-9	-1-4	309-4	999-9	99-9	999-9	21-8	72-
26-7	67-7	7418-6	375-0	-37-2	99-9	297-3	15-0	13-3	-6-9	312-4	999-9	99-9	999-9	22-8	74-
28-2	71-2	7892-9	350-0	-39-9	99-9	292-2	16-5	15-7	-6-8	314-9	999-9	99-9	999-9	23-8	74-
29-7	75-2	8397-4	325-0	-41-1	99-9	269-6	15-7	15-7	0-1	320-0	999-9	99-9	999-9	25-1	76-
31-3	79-3	8944-1	300-0	-40-1	99-9	250-9	14-7	15-8	5-5	328-9	999-9	99-9	999-9	26-6	78-
33-2	83-6	9538-9	275-0	-39-9	99-9	253-7	17-4	16-7	4-9	337-5	999-9	99-9	999-9	28-6	77-
35-1	88-0	10188-3	250-0	-40-7	99-9	246-0	17-3	15-8	7-0	345-5	999-9	99-9	999-9	30-6	77-
37-7	93-3	10905-1	225-0	-41-7	99-9	248-9	21-7	20-3	7-8	354-7	999-9	99-9	999-9	32-9	76-
39-8	98-6	11701-2	200-0	-42-6	99-9	250-5	19-5	18-4	6-5	365-4	999-9	99-9	999-9	36-0	76-
42-4	104-5	12545-9	175-0	-45-0	99-9	250-6	21-9	20-6	7-5	375-6	999-9	99-9	999-9	39-6	75-
45-9	111-0	13620-1	150-0	-48-7	99-9	253-5	21-6	20-9	5-4	386-2	999-9	99-9	999-9	43-7	75-
49-7	119-5	14808-1	125-0	-52-8	99-9	252-4	19-9	19-0	6-0	399-4	999-9	99-9	999-9	48-2	75-
54-0	127-0	16232-9	100-0	-58-3	99-9	262-4	20-4	20-7	2-8	415-1	999-9	99-9	999-9	53-2	75-
59-3	136-7	18053-9	75-0	-56-3	99-9	268-7	6-3	6-2	0-4	454-9	999-9	99-9	999-9	59-6	77-
66-3	146-3	20642-3	50-0	-54-3	99-9	104-2	2-3	0-2	-1-2	515-7	999-9	99-9	999-9	99-9	999-9
99-9	99-9	99-9	25-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	99-9	999-9	999-9	999-9

STATION NO. 654
MUNON, S O

12 MAY 1974
1115 GMT

147 32. 1

ANGLES ON THE HALF MINUTE HAVE BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

TIME MIN	CNTCT	WEIGHT GPN	PRFS NB	TEMP DG C	DEM PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT Y DG K	HK RTD GP/KG	RM PCT	RANGE KM	AZ DG
0.0	8.4	392.0	965.1	5.0	3.0	290.0	7.2	6.8	-2.5	281.6	294.4	4.9	87.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.4	9.6	520.9	950.0	4.5	1.9	999.9	99.9	99.9	99.9	282.3	294.3	4.6	82.9	999.9	999.9
1.3	11.4	737.8	925.0	3.0	0.3	999.9	99.9	99.9	99.9	282.9	294.1	4.2	82.3	999.9	999.9
1.9	13.5	959.3	900.0	1.2	-0.6	332.0	14.2	6.7	-12.6	283.3	294.0	4.1	88.	1.4	140.
2.7	15.5	1185.5	875.0	-0.8	-1.6	338.7	11.7	4.2	-10.9	283.5	293.8	3.9	94.4	2.0	145.
3.4	17.5	1418.4	850.0	-2.8	-2.8	337.4	15.1	5.8	-14.0	283.7	293.5	3.7	100.7	2.9	149.
4.8	19.6	1652.2	825.0	-5.1	-6.5	336.0	17.2	7.0	-15.7	283.5	293.2	2.9	90.6	3.7	151.
5.5	21.6	1895.1	800.0	-3.9	-7.1	329.3	17.3	8.8	-14.8	287.6	292.3	2.8	76.4	4.5	151.
6.5	23.9	2145.8	775.0	-1.9	-11.0	321.4	19.8	12.3	-15.4	289.8	291.5	2.1	58.1	5.5	150.
7.3	26.0	2404.6	750.0	-3.9	-17.6	318.3	23.3	15.5	-17.4	292.4	290.2	1.3	33.5	6.6	148.
8.2	28.4	2671.7	725.0	-6.7	-20.4	310.4	26.0	16.6	-18.2	294.4	291.5	1.0	28.0	8.0	146.
9.1	30.8	2947.5	700.0	-7.2	99.9	320.4	27.9	18.0	-20.0	296.6	999.9	99.9	999.9	9.3	145.
10.2	33.3	3231.9	675.0	-8.6	99.9	316.6	27.6	19.0	-21.4	297.6	999.9	99.9	999.9	11.0	145.
11.2	35.7	3525.2	650.0	-10.7	99.9	315.8	28.6	20.3	-20.1	299.3	999.9	99.9	999.9	12.8	144.
12.3	38.1	3827.7	625.0	-13.3	99.9	313.9	28.9	20.8	-20.2	300.2	999.9	99.9	999.9	14.5	142.
13.3	40.6	4140.2	600.0	-15.7	99.9	309.9	28.0	21.5	-18.0	301.6	999.9	99.9	999.9	16.3	142.
14.6	43.2	4462.4	575.0	-18.3	99.9	309.4	31.0	24.0	-19.7	302.4	999.9	99.9	999.9	18.2	141.
15.6	46.0	4795.6	550.0	-20.4	99.9	309.3	32.5	24.8	-20.9	303.9	999.9	99.9	999.9	20.2	140.
16.8	48.9	5141.8	525.0	-22.1	99.9	307.3	34.9	26.9	-22.3	306.1	999.9	99.9	999.9	22.2	139.
17.9	51.6	5501.7	500.0	-22.1	99.9	307.0	37.1	30.2	-24.8	310.6	999.9	99.9	999.9	24.8	138.
19.4	54.8	5878.1	475.0	-22.3	99.9	308.4	39.1	34.5	-28.4	315.2	999.9	99.9	999.9	27.8	137.
20.9	57.7	6275.7	450.0	-24.4	99.9	309.4	43.7	34.5	-28.4	315.2	999.9	99.9	999.9	31.4	136.
22.3	61.0	6694.2	425.0	-26.8	99.9	309.3	46.1	44.1	-36.1	317.7	999.9	99.9	999.9	35.7	135.
23.7	64.4	7134.2	400.0	-29.7	99.9	307.3	56.3	44.8	-34.2	320.3	320.6	0.1	7.1	40.6	134.
25.3	67.9	7597.0	375.0	-32.7	99.9	307.0	45.4	36.2	-27.3	322.3	322.5	0.1	7.8	45.8	133.
27.1	71.3	8.85.4	350.0	-36.4	99.9	306.9	55.9	44.7	-33.6	324.5	324.8	0.1	8.2	49.5	133.
28.8	75.3	8603.4	325.0	-40.9	99.9	307.0	61.1	48.8	-36.8	326.4	326.6	0.0	8.2	57.0	132.
30.8	79.5	9153.3	300.0	-45.2	99.9	298.8	62.0	54.3	-29.9	327.7	999.9	99.9	999.9	63.3	131.
32.6	83.7	9739.5	275.0	-49.0	99.9	300.3	53.0	65.8	-26.7	329.8	999.9	99.9	999.9	71.4	130.
34.7	88.2	10370.5	250.0	-52.9	99.9	299.3	41.1	35.8	-20.1	333.3	999.9	99.9	999.9	8.1	129.
37.1	93.2	11055.8	225.0	-56.2	99.9	300.1	56.7	49.1	-28.5	337.4	999.9	99.9	999.9	8.1	128.
39.4	98.4	11811.0	200.0	-59.9	99.9	290.4	39.5	37.0	-13.8	343.7	999.9	99.9	999.9	95.3	127.
42.2	104.3	12661.1	175.0	-55.9	99.9	290.5	37.8	35.4	-13.3	347.6	999.9	99.9	999.9	102.4	126.
45.2	110.8	13457.7	150.0	-57.1	99.9	300.6	42.2	36.4	-21.3	349.9	999.9	99.9	999.9	110.8	125.
48.5	118.0	14500.0	125.0	-55.8	99.9	288.0	41.8	37.7	-12.9	391.7	999.9	99.9	999.9	119.1	124.
53.3	126.3	16213.5	100.0	-61.3	99.9	268.9	18.9	18.9	0.4	420.0	999.9	99.9	999.9	121.8	123.
58.3	135.0	18018.8	75.0	-61.3	99.9	126.0	29.0	-23.4	17.0	444.3	999.9	99.9	999.9	122.3	122.
66.2	146.3	20577.3	50.0	-55.4	99.9	243.7	4.6	4.0	1.5	512.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 655
ST CLOUD, MINN

12 MAY 1974
1115 GMT

161 15. 0

TIME MIN	CNTCT	WEIGHT GM	PRES MM	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	WX RTO GM/KG	RM PCT	RANGE KM	AZ DG
0.0	7.9	316.0	966.1	4.8	1.1	300.0	7.6	6.6	-3.8	281.0	292.2	4.3	78.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.5	633.2	950.0	4.3	0.9	20.0	16.4	10.6	-12.6	282.1	293.4	4.3	78.4	0.5	133.
1.3	11.5	669.6	925.0	2.0	-0.0	322.2	18.2	11.2	-14.4	291.9	292.7	4.1	86.5	1.1	137.
1.9	13.8	890.2	900.0	-0.0	-0.2	327.7	20.6	11.0	-17.4	282.0	293.0	4.2	98.4	2.0	140.
2.7	16.1	1155.4	875.0	-1.5	-2.2	331.1	23.6	11.4	-20.7	282.6	292.5	3.7	95.3	2.9	144.
3.4	18.5	1345.8	850.0	-3.4	-3.4	333.7	24.9	11.0	-22.3	283.0	292.3	3.5	100.9	3.9	146.
4.2	20.9	1581.2	825.0	-5.4	-5.4	340.0	25.9	8.9	-24.4	283.2	291.5	3.1	102.7	5.1	148.
5.0	23.4	1722.9	800.0	-5.8	-6.2	345.5	25.8	6.5	-25.0	285.3	291.5	3.0	97.6	6.4	152.
6.0	26.0	2071.6	775.0	-6.2	-8.4	340.9	21.1	6.9	-20.0	287.4	294.5	2.6	83.3	7.7	154.
6.9	28.7	2328.3	750.0	-6.6	-9.3	330.2	21.7	10.8	-18.8	289.6	296.7	2.5	81.0	8.9	154.
7.8	31.4	2592.5	725.0	-7.9	-10.5	325.0	22.5	12.7	-18.5	291.0	297.7	2.4	81.6	10.1	153.
8.7	34.3	2865.0	700.0	-9.0	-12.2	322.0	24.1	14.9	-19.0	292.7	298.9	2.1	77.4	11.3	152.
9.7	37.0	3166.4	675.0	-9.3	-14.5	319.4	26.4	17.2	-20.0	295.4	303.7	1.8	65.8	12.8	151.
10.6	40.0	3437.5	650.0	-10.6	-16.2	320.5	27.7	17.6	-21.4	297.1	302.0	1.7	63.6	14.5	149.
11.7	42.8	3736.9	625.0	-11.6	-17.9	321.3	30.5	19.0	-23.8	299.3	303.8	1.5	59.2	16.1	148.
12.8	46.0	4050.7	600.0	-13.5	-19.8	324.0	30.6	18.0	-24.8	300.6	304.7	1.3	58.9	18.1	148.
13.8	49.1	4374.0	575.0	-15.1	-21.2	329.3	28.1	13.3	-22.4	302.4	306.2	1.2	59.6	20.0	148.
15.0	52.1	4708.8	550.0	-17.4	-20.6	329.7	25.3	12.7	-21.8	303.5	307.6	1.3	76.1	21.7	148.
16.3	55.6	5056.5	525.0	-18.5	-20.8	315.7	21.2	14.4	-15.2	306.3	310.6	1.4	82.1	23.5	148.
17.5	59.0	5419.3	500.0	-20.6	-22.9	312.5	19.6	14.4	-13.2	308.0	311.8	1.2	81.8	24.8	147.
18.8	62.6	5797.5	475.0	-23.3	-25.8	313.7	17.7	12.8	-12.3	309.2	312.3	1.0	79.1	26.3	146.
20.2	66.7	6191.2	450.0	-25.9	-28.4	313.0	21.7	15.9	-14.8	310.7	313.4	0.8	79.3	27.8	145.
21.5	70.0	6603.2	425.0	-28.3	-34.9	311.9	24.7	18.4	-16.5	312.8	314.3	0.7	52.4	29.7	145.
23.1	74.0	7035.8	400.0	-31.3	-39.1	312.9	21.8	15.4	-14.8	314.3	315.4	0.3	45.7	31.8	143.
24.3	78.2	7469.5	375.0	-35.0	-42.6	316.5	24.1	16.6	-17.5	315.2	316.1	0.2	45.4	33.8	143.
26.1	82.3	7966.8	350.0	-39.0	-46.9	305.7	21.1	17.2	-12.3	316.1	316.6	0.2	42.5	36.1	142.
28.1	86.4	8470.6	325.0	-43.5	-49.9	308.2	21.4	16.8	-13.2	316.7	319.9	0.9	39.9	38.4	141.
30.0	91.4	9003.8	300.0	-46.6	-49.9	303.8	25.4	21.1	-14.2	319.7	319.9	0.9	39.9	40.5	141.
32.1	96.2	9583.3	275.0	-45.1	-49.9	307.4	38.5	30.6	-23.4	329.9	319.9	0.9	39.9	44.8	139.
34.5	101.4	10214.5	250.0	-45.8	-49.9	305.3	38.9	31.8	-22.5	338.1	319.9	0.9	39.9	50.3	138.
37.0	107.0	10914.0	225.0	-47.1	-49.9	304.0	33.8	28.0	-18.9	346.3	319.9	0.9	39.9	55.8	136.
39.8	112.8	11696.9	200.0	-47.7	-49.9	303.8	36.0	28.0	-20.1	357.3	319.9	0.9	39.9	62.4	135.
42.9	118.0	12580.4	175.0	-47.1	-49.9	296.8	26.5	23.7	-12.0	372.1	319.9	0.9	39.9	66.9	134.
46.4	123.4	13595.2	150.0	-49.5	-49.9	290.5	24.8	23.2	-8.6	384.7	319.9	0.9	39.9	72.7	133.
50.6	133.0	14781.3	125.0	-53.1	-49.9	244.1	14.6	14.5	1.5	398.9	319.9	0.9	39.9	76.7	131.
54.3	140.0	16205.4	100.0	-56.2	-49.9	287.9	16.7	15.9	-5.1	419.1	319.9	0.9	39.9	81.1	129.
61.7	147.7	18022.4	75.0	-57.5	-49.9	296.8	11.6	10.4	-5.2	452.5	319.9	0.9	39.9	85.7	127.
70.0	155.7	20609.0	50.0	-54.5	-49.9	229.6	5.4	3.1	0.4	515.2	319.9	0.9	39.9	87.0	127.
82.1	163.5	25071.1	25.0	-53.5	-49.9	119.7	8.9	-7.7	4.4	631.1	319.9	0.9	39.9	95.9	127.

STATION NO. 662
RAPID CITY, S D

12 MAY 1974
1115 GMT

149 25. 0

TIME MIN	CMTC	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	13.1	966.0	903.8	0.6	-5.0	340.0	3.2	1.1	-3.0	282.1	289.9	2.9	66.0	0.0	0.
99.9	99.9	1000.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	950.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
99.9	99.9	99.9	925.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6.1	13.6	1000.4	900.0	2.7	-5.0	293.9	3.0	1.0	-1.3	284.6	292.5	2.9	58.3	0.0	18.
1.0	15.4	1231.1	875.0	6.4	-2.5	209.1	1.9	0.9	1.7	290.9	300.4	3.6	52.7	0.2	44.
1.8	17.5	1468.2	850.0	4.7	-4.4	242.1	1.6	1.4	0.7	291.4	300.4	3.2	51.7	0.2	44.
2.8	19.9	1710.8	825.0	2.8	-7.8	239.2	4.0	3.4	2.0	241.8	299.1	2.6	45.8	0.4	48.
3.5	21.8	1959.3	800.0	1.9	-10.9	262.2	5.7	5.6	0.8	293.4	299.4	2.1	38.0	0.6	54.
4.5	24.1	2215.2	775.0	1.2	-11.1	320.2	8.0	5.1	-6.1	295.4	301.5	2.1	39.3	0.8	81.
5.5	26.3	2478.7	750.0	0.0	-10.5	301.8	12.0	10.2	-6.3	296.9	303.5	2.3	44.9	1.3	101.
6.4	28.7	2749.6	725.0	-1.7	-11.0	305.9	13.1	10.6	-7.7	297.8	304.4	2.3	49.1	2.0	109.
7.6	31.2	3028.1	700.0	-3.6	-11.8	310.7	13.7	10.4	-9.0	298.8	305.2	2.2	52.8	2.8	116.
8.8	33.7	3314.7	675.0	-5.7	-11.0	297.0	15.6	13.9	-7.1	299.5	306.6	2.4	66.3	3.8	119.
9.8	36.1	3609.8	650.0	-7.1	-11.5	288.8	14.1	18.1	-6.2	301.2	308.4	2.4	70.9	4.9	117.
10.9	38.8	3914.2	625.0	-10.1	-12.3	289.4	19.6	18.5	-6.5	301.1	308.1	2.4	83.5	6.2	115.
12.0	41.2	4227.8	600.0	-12.5	-14.7	294.7	22.3	20.3	-9.3	301.8	307.9	2.0	83.6	7.5	114.
13.0	44.0	4551.5	575.0	-15.0	-17.6	266.8	21.2	18.9	-9.6	302.6	307.6	1.7	80.6	8.9	115.
14.4	47.0	4887.5	550.0	-18.0	-28.9	291.1	25.7	24.0	-9.3	306.0	308.0	0.6	29.9	10.7	114.
15.5	50.0	5237.4	525.0	-18.0	-29.3	292.6	27.7	25.6	-10.6	306.8	308.9	0.6	36.1	12.6	114.
17.0	52.9	5600.9	500.0	-20.3	-28.9	293.5	30.4	28.2	-12.3	308.3	310.6	0.7	46.1	15.1	114.
18.4	55.8	5979.4	475.0	-22.1	-28.5	292.1	37.4	34.7	-14.1	310.6	313.1	0.8	55.8	17.9	114.
19.9	59.0	6375.7	450.0	-23.5	-29.9	290.4	39.3	36.8	-13.7	313.7	316.0	0.7	55.3	21.5	113.
21.3	62.4	6791.5	425.0	-26.4	-34.2	287.3	41.8	39.9	-12.4	315.1	318.8	0.5	47.4	24.8	112.
22.7	65.8	7227.3	400.0	-29.4	-35.1	286.6	43.1	41.3	-12.3	316.8	318.4	0.5	57.3	28.6	112.
24.3	69.4	7685.9	375.0	-32.0	-38.1	288.4	48.0	45.5	-15.2	319.1	320.5	0.4	54.3	32.8	111.
25.9	73.0	8169.4	350.0	-35.3	-41.0	288.0	46.9	44.6	-14.5	321.1	322.1	0.3	50.1	37.3	111.
27.6	77.2	8681.3	325.0	-39.5	-49.9	286.5	48.1	46.1	-13.7	322.2	322.1	0.3	50.1	42.2	111.
29.4	81.2	9225.2	300.0	-42.5	-49.9	284.1	52.7	51.1	-12.9	324.9	324.9	0.9	99.9	47.7	110.
31.3	85.7	9807.3	275.0	-47.2	-49.9	281.0	54.0	52.6	-12.2	326.8	326.8	0.9	99.9	53.2	109.
33.1	90.4	10431.6	250.0	-51.9	-49.9	280.8	55.8	54.9	-10.5	328.9	328.9	0.9	99.9	58.8	109.
35.2	95.5	11107.6	225.0	-58.9	-49.9	276.9	36.8	36.5	-6.4	333.6	333.6	0.9	99.9	65.5	108.
37.4	100.8	11853.1	200.0	-58.9	-49.9	280.0	49.7	48.9	-8.7	339.6	339.6	0.9	99.9	71.5	107.
39.9	107.0	12688.9	175.0	-59.7	-49.9	281.4	31.7	31.1	-6.3	351.3	351.3	0.9	99.9	77.2	106.
42.4	113.7	13637.2	150.0	-59.4	-49.9	281.7	33.5	32.8	-6.8	361.7	361.7	0.9	99.9	81.2	106.
45.6	121.3	14795.7	125.0	-58.6	-49.9	275.3	17.3	17.2	-1.6	388.9	388.9	0.9	99.9	86.2	105.
49.0	130.0	16189.3	100.0	-62.1	-49.9	275.0	9.3	9.3	-0.8	407.8	407.8	0.9	99.9	89.8	105.
53.6	139.3	17971.6	75.0	-60.3	-49.9	263.2	7.9	7.9	1.0	446.5	446.5	0.9	99.9	92.1	104.
61.0	150.0	20534.6	50.0	-53.5	-49.9	223.8	6.9	6.9	5.0	516.5	516.5	0.9	99.9	93.3	103.
71.5	161.0	25006.4	25.0	-53.1	-49.9	99.9	99.9	99.9	99.9	632.0	632.0	99.9	99.9	99.9	99.9

STATION NO. 712
CARTBOU, ME

12 MAY 1974

ANGLES ON THE HALF MINUTE MAV - BEEN LINEARLY INTERPOLATED FROM WHOLE MINUTE VALUES

79 290. 1

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0.0	6.3	191.0	992.2	5.8	2.8	140.0	2.0	-1.3	1.5	280.2	292.3	4.7	81.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	79.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	7.7	336.1	975.0	5.1	4.3	246.9	6.4	5.8	2.2	280.9	296.6	5.3	94.4	0.3	333.
1.5	9.8	546.8	925.0	5.2	4.9	190.8	6.7	1.2	6.5	283.8	298.7	5.5	94.2	0.5	358.
2.4	11.7	765.9	925.0	4.3	3.9	182.5	7.3	0.3	7.3	284.4	298.7	5.5	96.9	0.8	1.
3.1	13.8	987.8	900.0	3.1	2.9	179.7	7.5	-0.0	7.5	285.3	299.0	5.2	98.3	1.2	1.
3.9	15.8	1215.8	875.0	1.6	1.3	178.1	5.4	-0.2	5.4	286.0	298.7	4.8	98.1	1.5	1.
4.8	18.0	1448.8	850.0	-0.5	-0.8	146.3	2.8	0.3	2.7	286.1	297.4	4.3	97.8	1.7	0.
5.7	20.2	1687.7	825.0	-1.0	-1.3	224.5	3.1	2.2	2.2	288.1	299.4	4.2	97.8	1.8	2.
6.5	22.3	1933.3	800.0	-1.8	-14.0	267.4	5.3	5.3	0.2	289.5	296.3	1.7	40.2	1.9	8.
7.6	24.6	2186.8	775.0	0.8	-24.2	262.5	8.7	8.6	1.1	294.7	296.9	0.7	13.3	2.0	20.
8.4	26.8	2450.1	750.0	1.3	-22.2	265.4	9.7	9.7	0.8	298.0	300.7	0.9	15.4	2.3	31.
9.2	29.3	2723.1	725.0	0.9	-15.5	265.5	10.3	10.2	0.8	300.7	306.0	1.8	32.3	2.6	40.
10.2	31.8	3005.0	700.0	0.3	-2.3	262.6	12.3	12.2	1.6	303.4	316.6	4.6	82.3	3.1	48.
11.3	34.3	3297.2	675.0	-0.4	-5.5	222.5	14.8	14.7	1.9	305.7	318.3	4.4	79.3	3.9	58.
12.3	36.7	3598.8	650.0	-1.8	-3.9	266.8	15.5	15.5	2.6	307.4	320.2	4.4	85.4	4.7	61.
13.4	39.4	3910.2	625.0	-3.7	-6.6	265.8	17.1	17.1	1.3	308.6	319.7	3.7	80.3	5.7	66.
14.3	41.9	4231.3	600.0	-6.6	-8.0	263.7	17.4	17.3	1.9	308.8	319.2	3.5	69.5	6.6	68.
15.6	44.8	4563.2	575.0	-7.5	-15.0	260.6	20.1	19.9	3.3	310.9	317.4	2.1	57.0	8.0	71.
16.6	47.7	4908.5	550.0	-9.1	-16.3	259.3	20.3	19.9	3.8	313.5	316.7	1.9	55.6	9.2	72.
17.8	50.6	5267.3	525.0	-10.5	-26.6	256.9	19.7	19.1	4.5	315.8	316.7	0.9	28.0	10.6	73.
18.9	53.6	5642.0	500.0	-11.5	-34.4	258.3	22.1	21.6	4.5	318.6	320.0	0.4	13.3	12.1	74.
20.1	56.5	6033.2	475.0	-14.1	-35.3	259.2	22.7	22.3	4.2	320.5	321.8	0.4	14.5	13.7	75.
21.5	59.9	6440.4	450.0	-17.4	-37.9	262.5	26.3	26.1	3.4	321.3	322.4	0.3	14.8	15.6	75.
22.9	63.3	6866.0	425.0	-21.0	-31.6	276.0	17.3	17.2	-1.8	322.0	326.2	0.6	37.7	17.6	76.
24.8	66.6	7311.3	400.0	-23.8	-33.4	279.4	14.0	13.8	-2.3	324.0	326.0	0.6	41.7	19.2	78.
26.5	70.1	7780.7	375.0	-26.2	-41.3	269.9	27.0	27.0	0.0	326.9	327.9	0.3	22.5	20.8	80.
28.3	74.0	8275.6	350.0	-30.1	-44.6	274.5	30.5	30.4	-2.4	328.1	328.8	0.2	22.7	24.0	81.
29.8	78.2	8799.3	325.0	-34.2	-48.0	272.4	29.4	29.4	-1.3	329.4	330.0	0.1	22.9	26.9	83.
31.7	82.2	9356.6	300.0	-38.0	-51.2	299.9	99.9	99.9	99.9	331.7	332.2	0.1	23.1	999.9	999.9
99.9	99.9	99.9	275.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	250.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	225.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	200.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	175.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	150.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 734
SAULT STE MARIE, MICH

12 MAY 1974
1115 GMT

156 14. 0

TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U C JMP M/SEC	V COMP M/SEC	POT Y DG K	E POT Y DG K	MX RTD GM/KG	RH PCT	RANGE KM	AZ DG
0.0	8.0	221.0	969.3	5.6	5.5	999.9	99.9	99.9	99.9	282.0	286.9	5.8	99.0	999.9	999.9
99.9	99.9	1000.0	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	999.9
0.6	9.5	385.4	950.0	5.2	4.6	999.9	99.9	99.9	99.9	283.2	287.6	5.6	95.6	999.9	999.9
1.3	11.2	604.2	925.0	6.5	5.1	999.9	99.9	99.9	99.9	286.7	302.3	6.0	90.8	999.9	999.9
2.1	13.2	829.5	900.0	6.5	4.6	999.9	99.9	99.9	99.9	289.0	304.6	5.9	87.5	999.9	999.9
2.9	15.2	1040.6	875.0	5.4	2.4	999.9	99.9	99.9	99.9	290.0	303.9	5.2	81.0	999.9	999.9
3.6	17.1	1297.4	850.0	4.5	1.7	999.9	99.9	99.9	99.9	291.5	303.2	5.1	81.7	999.9	999.9
4.7	19.3	1540.1	825.0	2.2	0.0	999.9	99.9	99.9	99.9	291.5	304.2	4.7	85.1	999.9	999.9
5.4	21.2	1788.3	800.0	0.8	-1.3	999.9	99.9	99.9	99.9	292.6	304.5	4.4	85.6	999.9	999.9
6.2	23.3	2042.6	775.0	-1.4	-4.4	999.9	99.9	99.9	99.9	292.8	302.7	3.6	80.0	999.9	999.9
7.1	25.4	2303.5	750.0	-2.8	-8.5	999.9	99.9	99.9	99.9	293.9	301.5	2.7	64.4	999.9	999.9
8.1	27.6	2571.6	725.0	-4.5	-11.3	999.9	99.9	99.9	99.9	294.7	301.1	2.2	59.2	999.9	999.9
9.3	29.9	2847.0	700.0	-5.9	-16.4	999.9	99.9	99.9	99.9	296.2	302.9	2.3	65.4	999.9	999.9
10.2	32.3	3131.6	675.0	-6.9	-16.4	999.9	99.9	99.9	99.9	298.1	302.9	1.6	47.7	999.9	999.9
11.2	34.8	3425.4	650.0	-8.2	-22.0	999.9	99.9	99.9	99.9	299.7	302.8	1.0	31.8	999.9	999.9
12.3	37.1	3728.2	625.0	-11.4	-21.9	999.9	99.9	99.9	99.9	299.5	302.8	1.1	41.3	999.9	999.9
13.2	39.7	4040.4	600.0	-13.1	-26.1	999.9	99.9	99.9	99.9	301.0	303.4	0.8	32.4	999.9	999.9
14.3	42.1	4363.7	575.0	-14.8	-28.1	999.9	99.9	99.9	99.9	302.7	304.8	0.7	30.9	999.9	999.9
15.3	44.8	4698.7	550.0	-17.2	-33.8	999.9	99.9	99.9	99.9	303.7	303.0	0.4	21.9	999.9	999.9
16.5	47.6	5046.0	525.0	-19.5	-36.6	999.9	99.9	99.9	99.9	304.9	306.0	0.3	20.3	999.9	999.9
17.8	50.5	5406.8	500.0	-22.2	-35.9	999.9	99.9	99.9	99.9	306.0	307.1	0.4	27.6	999.9	999.9
18.9	53.3	5781.5	475.0	-24.9	-34.6	999.9	99.9	99.9	99.9	307.1	308.5	0.4	40.0	999.9	999.9
20.4	56.1	6177.9	450.0	-27.1	-41.0	999.9	99.9	99.9	99.9	309.1	309.9	0.2	25.3	999.9	999.9
21.8	59.4	6582.6	425.0	-29.8	-44.7	999.9	99.9	99.9	99.9	310.8	311.4	0.2	21.7	999.9	999.9
23.1	62.7	7012.7	400.0	-32.1	-45.8	999.9	99.9	99.9	99.9	313.2	313.7	0.2	23.9	999.9	999.9
24.5	65.8	7466.4	375.0	-34.4	-49.0	999.9	99.9	99.9	99.9	316.0	316.4	0.1	20.9	999.9	999.9
26.3	69.4	7943.7	350.0	-37.4	-56.5	999.9	99.9	99.9	99.9	318.2	318.4	0.0	11.5	999.9	999.9
28.0	73.0	8454.4	325.0	-39.7	-59.9	999.9	99.9	99.9	99.9	321.8	322.0	0.0	9.9	999.9	999.9
30.2	77.0	8999.0	300.0	-41.6	-66.5	999.9	99.9	99.9	99.9	326.7	326.7	99.9	999.9	999.9	999.9
32.2	81.0	9587.0	275.0	-43.0	-66.5	999.9	99.9	99.9	99.9	332.9	332.9	99.9	999.9	999.9	999.9
34.3	85.5	10228.3	250.0	-44.3	-66.5	999.9	99.9	99.9	99.9	340.2	340.2	99.9	999.9	999.9	999.9
36.7	90.2	10930.9	225.0	-46.9	-66.5	999.9	99.9	99.9	99.9	346.7	346.7	99.9	999.9	999.9	999.9
39.4	95.4	11713.5	200.0	-46.5	-66.5	999.9	99.9	99.9	99.9	352.2	352.2	99.9	999.9	999.9	999.9
42.9	101.0	12598.8	175.0	-46.5	-66.5	999.9	99.9	99.9	99.9	373.1	373.1	99.9	999.9	999.9	999.9
46.5	107.3	13618.0	150.0	-49.7	-66.5	999.9	99.9	99.9	99.9	384.4	384.4	99.9	999.9	999.9	999.9
51.0	114.7	14801.0	125.0	-52.1	-66.5	999.9	99.9	99.9	99.9	400.6	400.6	99.9	999.9	999.9	999.9
56.0	123.0	16231.8	100.0	-56.1	-66.5	999.9	99.9	99.9	99.9	419.4	419.4	99.9	999.9	999.9	999.9
62.6	133.0	18060.5	75.0	-54.8	-66.5	999.9	99.9	99.9	99.9	458.1	458.1	99.9	999.9	999.9	999.9
71.2	144.0	20670.9	50.0	-52.7	-66.5	999.9	99.9	99.9	99.9	519.2	519.2	99.9	999.9	999.9	999.9
83.9	156.5	25152.8	25.0	-52.1	-66.5	999.9	99.9	99.9	99.9	635.0	635.0	99.9	999.9	999.9	999.9

STATION NO. 747
 INTERNATIONAL FALLS, MINN
 12 MAY 1974
 1115 GMT

TIME MIN	CNTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX STD GM/KG	RH PCY	RANGE KM	AZ DG
0.0	8.8	359.0	958.5	2.8	1.3	340.0	8.2	2.8	-7.7	279.9	291.2	4.4	90.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.6	9.6	431.2	950.0	2.3	1.7	340.9	11.6	3.8	-10.9	280.1	291.9	4.6	95.9	0.2	158.
1.4	11.6	646.3	925.0	0.5	0.5	345.5	16.1	4.0	-15.6	280.4	291.6	4.3	100.3	0.8	160.
2.1	13.9	865.7	900.0	-1.2	-1.2	352.7	18.2	2.3	-18.0	280.8	290.9	3.9	100.2	1.6	165.
3.1	16.0	1089.9	875.0	-2.8	-2.8	182.0	18.3	-0.6	-18.3	281.3	290.6	3.6	100.2	2.6	170.
4.1	18.3	1319.2	850.0	-4.4	-4.5	6.7	19.6	-2.3	-19.4	281.9	290.4	3.2	99.7	3.7	174.
5.0	20.6	1554.2	825.0	-5.4	-5.4	4.4	18.7	-1.4	-18.7	283.3	291.6	3.1	99.7	4.8	177.
6.0	22.9	1795.5	800.0	-6.2	-6.2	2.3	18.6	-0.7	-18.6	284.9	293.1	3.0	99.7	5.8	178.
7.0	25.3	2043.9	775.0	-7.1	-7.1	9.3	20.1	-3.2	-19.8	286.5	294.4	2.9	99.8	7.1	179.
8.0	27.8	2299.4	750.0	-8.0	-8.0	11.7	16.4	-3.3	-16.1	288.2	295.9	2.8	100.0	8.2	181.
8.9	30.3	2562.8	725.0	-8.8	-8.8	8.7	15.1	-2.3	-14.9	290.1	297.6	2.7	99.8	9.1	182.
10.0	33.0	2834.6	700.0	-9.1	-9.2	2.0	13.0	-0.5	-12.9	292.6	300.3	2.7	99.8	10.0	182.
10.9	35.6	3115.9	675.0	-10.2	-10.3	358.0	14.3	0.5	-14.3	294.5	301.9	2.6	99.5	10.7	182.
11.8	38.3	3406.4	650.0	-11.5	-11.6	359.3	12.5	0.2	-12.5	296.1	303.1	2.4	99.3	11.5	182.
12.9	40.9	3707.2	625.0	-11.7	-11.8	355.8	10.4	0.8	-10.4	299.3	306.5	2.5	99.2	12.0	182.
13.9	43.9	4019.0	600.0	-13.6	-13.8	355.3	12.7	1.0	-12.7	300.5	307.0	2.2	98.3	12.8	181.
15.0	46.9	4342.2	575.0	-15.3	-15.3	2.8	11.4	-0.5	-11.3	302.3	307.8	1.9	91.7	13.8	181.
16.2	50.0	4676.6	550.0	-17.6	-19.1	3.6	12.2	-0.8	-12.2	303.3	308.0	1.5	87.7	14.5	181.
17.4	52.9	5024.0	525.0	-18.9	-21.7	351.5	11.3	1.7	-11.1	305.8	309.8	1.3	78.2	15.3	181.
18.7	56.0	5385.4	500.0	-21.6	-26.5	344.1	12.3	3.4	-11.8	306.7	309.5	0.9	64.3	16.1	180.
19.8	59.3	5761.6	475.0	-24.3	-30.8	346.4	12.6	3.0	-12.2	307.9	309.9	0.6	54.4	17.0	180.
21.0	62.9	6153.7	450.0	-26.8	-35.3	348.5	13.6	3.2	-13.2	309.5	310.9	0.4	44.4	17.9	179.
22.3	66.3	6563.5	425.0	-29.5	-40.9	345.9	12.6	3.1	-12.2	311.2	312.1	0.2	31.6	18.9	178.
23.8	70.0	6992.8	400.0	-33.2	-43.6	342.6	15.5	6.6	-14.8	311.8	312.5	0.2	34.2	20.0	177.
25.1	73.8	7443.5	375.0	-36.5	-48.9	339.3	15.3	5.4	-14.3	313.2	313.6	0.1	26.2	21.3	176.
26.8	77.8	7918.1	350.0	-40.3	-51.2	336.0	17.7	7.2	-16.2	314.4	314.7	0.1	29.4	22.7	175.
28.3	81.7	8419.8	325.0	-43.4	-54.9	334.1	19.1	8.3	-17.1	316.8	315.9	99.9	999.9	24.3	174.
30.0	86.0	8953.2	300.0	-48.3	-59.9	335.5	16.8	7.0	-15.3	316.8	316.8	99.9	999.9	26.1	173.
31.8	90.8	9521.2	275.0	-52.3	-64.9	338.8	20.3	9.6	-17.9	319.5	319.5	99.9	999.9	28.1	171.
33.8	95.9	10140.5	250.0	-48.7	-68.9	309.7	18.0	13.9	-11.5	333.7	333.7	99.9	999.9	29.9	169.
35.8	101.0	10836.2	225.0	-46.9	-66.9	300.0	20.1	17.4	-10.0	346.7	346.7	99.9	999.9	31.7	168.
38.1	107.0	11616.7	200.0	-46.3	-66.3	309.0	21.7	16.8	-13.7	359.5	359.5	99.9	999.9	33.9	163.
40.9	113.3	12502.8	175.0	-46.9	-66.9	300.1	17.2	14.9	-8.6	372.5	372.5	99.9	999.9	35.9	158.
43.7	120.3	13524.1	150.0	-48.5	-68.5	287.8	16.0	13.3	-4.3	386.5	386.5	99.9	999.9	37.9	157.
47.0	128.0	14718.4	125.0	-49.8	-69.8	277.7	10.6	10.5	-1.4	404.9	404.9	99.9	999.9	39.9	154.
51.0	136.7	16167.5	100.0	-53.0	-73.0	283.6	9.2	8.9	-2.2	425.3	425.3	99.9	999.9	41.6	151.
56.4	145.7	18011.5	75.0	-54.3	-74.3	296.9	6.4	5.8	-2.9	459.2	459.2	99.9	999.9	43.4	149.
64.9	155.3	20615.9	50.0	-53.8	-73.8	297.4	2.2	1.9	-1.0	516.8	516.8	99.9	999.9	44.6	147.
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

STATION NO. 764
 BISHARCK, N D

12 MAY 1974
 1115 GMT

160 11. 0

TIME MIN	CNTCT	WEIGHT GPH	PRES MB	TEMP DG C	DEW PT DG C	OIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTD GM/KG	RM PCT	RANGE KM	AZ DG
0.0	8.3	503.0	952.9	3.9	2.3	330.0	3.2	1.6	-2.8	281.5	293.7	4.7	89.0	0.0	0.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.1	8.5	527.9	950.0	4.3	2.4	282.9	3.5	1.2	-0.5	282.2	294.6	4.8	87.5	0.1	52.
0.8	10.5	745.5	925.0	3.6	-0.5	90.5	2.5	0.1	1.3	283.5	294.1	4.0	74.7	0.3	155.
1.7	12.6	967.0	900.0	1.4	-2.0	6.5	3.6	-0.4	-3.6	283.4	293.1	3.7	78.2	0.4	164.
2.5	14.8	1193.2	875.0	-0.7	-2.3	18.6	4.2	-1.3	-4.0	283.5	293.3	3.7	89.2	0.6	172.
3.3	16.8	1424.2	850.0	-2.8	-3.0	19.8	5.5	-1.8	-5.1	283.7	293.3	3.6	98.6	0.8	181.
4.3	19.2	1660.6	825.0	-3.7	-4.5	345.7	7.4	1.9	-7.2	285.1	294.0	3.3	94.3	1.1	182.
5.2	21.3	1904.4	800.0	-3.0	-8.3	328.8	10.1	5.2	-8.6	288.3	295.3	2.6	66.7	1.6	174.
6.1	23.6	2155.9	775.0	-3.1	-8.1	322.6	12.3	7.4	-9.7	290.8	298.2	2.7	68.2	2.1	166.
7.1	25.9	2415.6	750.0	-3.0	-9.9	321.3	14.6	9.1	-11.4	293.6	300.5	2.4	58.9	2.8	160.
7.9	28.3	2683.7	725.0	-4.2	-15.6	219.6	16.1	10.4	-12.2	295.1	299.7	1.6	40.4	3.6	156.
8.9	30.8	2959.6	700.0	-5.9	-18.1	212.3	18.2	12.0	-10.9	296.1	300.1	1.3	37.3	4.5	152.
9.9	33.3	3243.3	675.0	-8.3	-20.6	210.7	18.4	13.9	-12.0	296.4	299.7	1.1	36.4	5.5	148.
10.9	35.8	3535.6	650.0	-9.5	-26.1	211.4	19.4	14.6	-12.8	298.2	300.4	0.7	24.5	6.6	145.
12.0	38.6	3837.4	625.0	-11.5	-29.8	306.9	20.6	16.5	-12.4	299.3	301.0	0.5	20.1	7.9	142.
13.2	41.0	4148.7	600.0	-13.9	-27.1	304.8	21.5	17.6	-12.3	300.1	302.2	0.7	31.6	9.4	140.
14.3	44.0	4470.3	575.0	-16.7	-29.4	303.7	23.8	19.8	-13.2	301.7	303.2	0.5	29.4	10.6	138.
15.6	47.0	4802.6	550.0	-18.9	-32.2	303.4	25.5	21.3	-14.1	302.0	303.2	0.4	28.6	12.4	136.
16.9	50.0	5147.0	525.0	-22.0	-35.3	303.4	27.4	22.9	-14.1	303.0	304.0	0.3	28.5	14.4	134.
18.2	52.8	5504.1	500.0	-24.6	-37.6	301.0	24.4	20.9	-12.6	304.1	304.8	0.2	25.2	16.3	131.
19.7	55.9	5875.5	475.0	-27.3	-41.2	301.7	26.0	22.1	-13.7	304.1	304.8	0.2	25.2	18.3	131.
21.2	59.1	6263.1	450.0	-29.8	-44.5	305.0	30.3	24.8	-17.4	305.8	306.3	0.2	22.0	20.6	130.
22.7	62.6	6669.9	425.0	-30.6	-45.5	307.5	40.2	31.9	-24.5	309.8	310.3	0.1	21.4	24.2	130.
24.4	66.0	7099.5	400.0	-31.9	-46.6	305.8	49.3	40.0	-28.8	313.4	314.0	0.1	21.4	28.8	129.
26.1	69.8	7555.9	375.0	-32.9	-45.3	299.6	52.7	45.8	-26.0	318.6	318.6	0.2	27.6	34.0	128.
28.0	73.6	8040.2	350.0	-34.5	-43.7	298.2	57.2	50.4	-27.0	322.2	323.0	0.2	38.4	39.9	127.
29.8	77.7	8554.0	325.0	-38.4	-49.9	299.3	56.1	48.9	-27.5	323.7	323.7	99.9	99.9	46.4	126.
31.9	82.0	9100.2	300.0	-41.8	-49.9	299.1	55.5	48.5	-26.9	326.4	326.4	99.9	99.9	53.7	125.
34.2	86.4	9685.2	275.0	-45.4	-49.9	295.5	52.6	47.4	-22.8	329.5	329.5	99.9	99.9	61.1	124.
36.6	91.3	10316.0	250.0	-48.5	-49.9	296.1	56.4	50.7	-24.8	333.4	333.4	99.9	99.9	67.3	123.
39.1	96.3	11004.5	225.0	-51.8	-49.9	293.4	51.4	47.1	-20.4	339.2	339.2	99.9	99.9	76.2	122.
42.0	102.0	11759.6	200.0	-56.7	-49.9	290.1	41.1	38.6	-14.1	343.0	343.0	99.9	99.9	83.4	121.
44.9	108.3	12611.8	175.0	-53.4	-49.9	287.8	31.3	29.8	-9.6	361.8	361.8	99.9	99.9	89.4	120.
48.4	115.0	13602.4	150.0	-52.7	-49.9	298.1	21.9	19.4	-10.3	379.2	379.2	99.9	99.9	95.4	119.
52.3	122.5	14786.0	125.0	-51.0	-49.9	277.7	18.2	18.0	-2.4	402.6	402.6	99.9	99.9	102.2	119.
56.9	131.0	16217.3	100.0	-56.7	-49.9	279.3	25.0	24.6	-7.0	418.3	418.3	99.9	99.9	105.2	117.
62.7	140.3	18036.9	75.0	-60.0	-49.9	285.0	23.5	22.1	-4.8	447.2	447.2	99.9	99.9	109.4	116.
70.7	150.5	20609.8	50.0	-53.8	-49.9	184.9	6.7	-6.9	3.7	516.8	516.8	99.9	99.9	108.9	115.
82.9	161.0	25110.1	25.0	-51.8	-49.9	287.2	7.3	6.9	-2.1	635.8	635.8	99.9	99.9	108.5	115.

STATION NC. 11001
MARSHALL SPACE FLIGHT CENTER

12 MAY 1976
1200 GMT

136 19. 0

TIME MIN	CNTCT	WEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT Y DG K	E POT T DG K	MX RTO GM/KG	RM PCY	RANGE KM	AZ DG
0-0	6-7	192-0	985-5	17-8	17-2	310-0	2-6	2-0	-1-7	293-8	326-5	12-6	96-0	0-0	0-
99-9	99-9	99-9	1000-0	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	99-9	999-9	999-9	999-9
0-5	7-6	284-0	975-0	17-7	16-6	336-6	8-2	3-3	-7-5	294-6	326-7	12-3	93-3	0-2	154-
1-3	9-8	506-3	950-0	16-0	15-0	336-9	10-5	4-1	-9-7	294-9	326-7	11-4	94-1	0-6	155-
2-3	11-9	733-1	925-0	14-7	13-8	332-8	15-0	6-8	-13-3	295-7	326-1	10-8	94-2	1-3	156-
3-1	14-4	965-1	900-0	13-6	12-3	330-6	17-6	8-7	-15-4	296-8	323-4	10-1	91-8	2-3	154-
4-0	16-5	1202-8	875-0	12-5	11-0	329-8	15-8	7-9	-13-7	298-3	323-8	9-5	88-6	3-1	153-
5-0	18-8	1446-4	850-0	12-1	10-6	325-1	18-1	10-4	-14-8	300-0	325-6	9-5	90-3	4-1	152-
5-9	21-0	1697-5	825-0	14-6	11-7	328-6	23-4	12-2	-20-0	304-3	310-0	1-9	15-0	5-2	150-
7-0	23-1	1936-5	800-0	12-6	13-2	335-4	26-4	11-0	-24-0	304-8	310-1	1-7	15-1	6-8	151-
8-0	25-8	2221-5	775-0	10-3	14-9	336-4	26-2	10-5	-24-0	305-1	309-8	1-5	15-3	6-4	152-
9-1	28-3	2493-0	750-0	8-0	13-2	336-5	28-1	11-2	-25-8	305-5	311-1	1-8	20-6	10-3	153-
10-6	30-7	2771-6	725-0	6-4	14-5	337-7	32-8	12-5	-30-4	306-6	311-9	1-7	20-7	12-9	154-
11-9	33-2	3059-1	700-0	6-5	15-1	337-5	28-0	10-8	-25-9	309-8	315-1	1-7	19-7	15-4	154-
13-1	35-6	3356-4	675-0	4-4	19-4	338-1	28-8	10-8	-26-7	310-6	314-5	1-2	15-7	17-3	155-
14-1	38-2	3661-8	650-0	1-4	21-7	338-4	24-5	9-0	-22-8	310-6	314-0	1-0	16-0	19-3	155-
15-1	40-8	3975-8	625-0	-1-5	23-9	337-8	23-7	8-9	-21-9	310-8	313-6	0-9	16-2	20-4	155-
16-3	43-4	4298-9	600-0	-4-4	26-1	330-7	22-3	10-9	-19-4	311-1	313-5	0-8	16-4	22-1	155-
17-7	46-1	4634-0	575-0	-3-0	25-1	314-5	26-6	19-0	-18-7	316-5	319-4	0-9	16-3	23-9	154-
18-8	49-0	4985-4	550-0	-4-1	25-9	319-8	25-8	16-7	-18-7	319-3	322-1	0-8	16-4	25-8	153-
19-9	51-8	5331-3	525-0	-5-9	27-3	322-9	22-7	13-7	-18-1	321-3	324-0	0-8	16-5	27-3	152-
21-2	54-8	5731-6	500-0	-8-8	29-6	314-4	22-1	15-8	-14-1	323-2	325-1	0-7	16-7	28-9	152-
22-7	57-8	6126-2	475-0	-11-9	32-0	306-9	23-4	18-7	-14-1	323-2	325-1	0-5	16-9	30-9	150-
24-5	60-8	6537-4	450-0	-15-2	34-6	300-8	21-8	18-7	-11-2	324-0	325-5	0-4	17-2	33-1	148-
26-6	64-0	6966-1	425-0	-18-5	37-2	306-6	26-3	21-1	-13-3	326-2	326-5	0-4	17-4	35-6	146-
27-9	67-3	7415-5	400-0	-22-1	40-1	304-0	23-8	19-7	-13-3	326-2	327-2	0-3	17-7	37-9	145-
29-4	70-6	7884-2	375-0	-26-2	43-3	289-2	15-7	14-8	-5-2	326-9	327-7	0-2	18-0	39-4	144-
31-1	74-1	8381-1	350-0	-30-1	46-5	289-6	17-2	16-2	-5-7	328-1	328-7	0-2	18-3	40-6	143-
32-9	77-7	8904-3	325-0	-34-4	50-0	291-3	17-3	16-1	-6-3	329-2	329-6	0-1	18-6	42-4	141-
35-0	81-5	9461-0	300-0	-37-0	52-2	283-6	15-8	15-4	-3-7	331-1	333-5	0-1	18-8	44-1	140-
37-2	85-6	10056-7	275-0	-42-0	59-9	282-0	13-2	12-9	-2-8	334-4	999-9	99-9	999-9	45-4	138-
39-4	89-7	10695-4	250-0	-47-0	69-9	265-6	9-7	9-7	0-7	336-2	999-9	99-9	999-9	46-6	137-
41-5	94-0	11383-0	225-0	-53-6	79-9	263-3	8-1	8-0	0-9	336-3	999-9	99-9	999-9	47-2	136-
43-9	98-5	12130-3	200-0	-59-1	99-9	273-5	14-0	14-0	-0-9	339-1	999-9	99-9	999-9	48-2	135-
46-5	103-3	12988-6	175-0	-59-6	99-9	265-5	14-6	14-5	1-1	351-5	999-9	99-9	999-9	50-3	133-
49-6	108-4	13922-6	150-0	-63-5	99-9	242-5	14-0	12-4	6-4	360-8	999-9	99-9	999-9	51-4	130-
52-9	113-8	15035-2	125-0	-65-3	99-9	247-4	13-6	12-5	5-2	376-7	999-9	99-9	999-9	52-3	128-
57-2	119-8	16395-4	100-0	-65-9	99-9	252-7	12-0	11-5	3-6	400-5	999-9	99-9	999-9	54-0	124-
62-3	125-8	18146-7	75-0	-65-4	99-9	271-6	11-4	11-3	-0-4	435-7	999-9	99-9	999-9	56-9	121-
69-3	132-5	20681-5	50-0	-57-5	99-9	89-4	3-7	-2-8	0-8	508-2	999-9	99-9	999-9	56-9	121-
79-9	139-3	25089-5	25-0	-51-5	99-9	354-0	5-8	-3-9	-2-4	636-9	999-9	99-9	999-9	56-7	124-

STATION NO. 22001
NORMAN, OKLA

12 MAY 1974
1138 GMT

163 19. 0

TIME MIN	ENTCT	HEIGHT GPM	PRES MB	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX WTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.8	362.0	970.7	14.5	7.8	999.9	99.9	99.9	99.9	291.0	309.1	6.9	64.0	999.9	999.
99.9	99.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
59.9	99.9	99.9	975.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.
0.8	9.6	545.8	950.0	18.6	0.1	999.9	99.9	99.9	99.9	296.7	308.0	4.1	28.8	999.9	999.
1.7	11.6	774.1	925.0	18.0	-4.7	999.9	99.9	99.9	99.9	298.1	306.5	2.9	20.9	999.9	999.
2.6	13.7	1008.1	900.0	17.7	-8.6	999.9	99.9	99.9	99.9	300.0	306.5	2.2	15.8	999.9	999.
3.3	15.8	1248.2	875.0	17.2	-8.9	999.9	99.9	99.9	99.9	301.9	308.5	2.2	15.9	999.9	999.
4.3	18.1	1494.6	850.0	15.6	-8.2	999.9	99.9	99.9	99.9	302.8	310.0	2.4	18.7	999.9	999.
5.4	20.3	1746.7	825.0	13.8	-7.9	999.9	99.9	99.9	99.9	303.4	311.0	2.5	21.4	999.9	999.
6.2	22.5	2004.8	800.0	11.9	-5.6	999.9	99.9	99.9	99.9	304.2	313.5	3.2	29.1	999.9	999.
7.3	24.9	2269.5	775.0	9.8	-5.1	999.9	99.9	99.9	99.9	304.7	314.7	3.4	34.8	999.9	999.
8.2	27.1	2541.5	750.0	9.6	-14.6	999.9	99.9	99.9	99.9	307.2	312.3	1.6	16.5	999.9	999.
9.2	29.6	2821.9	725.0	7.9	-13.4	999.9	99.9	99.9	99.9	308.3	314.1	1.9	20.5	999.9	999.
10	32.2	3109.5	700.0	4.9	-12.8	999.9	99.9	99.9	99.9	308.2	314.4	2.0	26.4	999.9	999.
11.7	34.8	3405.4	675.0	3.8	-10.8	999.9	99.9	99.9	99.9	310.1	317.7	2.5	33.7	999.9	999.
12.7	37.3	3711.1	650.0	2.0	-9.3	999.9	99.9	99.9	99.9	311.5	320.4	2.9	42.8	999.9	999.
13.8	40.0	4026.3	625.0	-0.1	-11.5	999.9	99.9	99.9	99.9	312.6	320.4	2.5	41.7	999.9	999.
15.0	42.6	4352.2	600.0	-4.4	-15.1	999.9	99.9	99.9	99.9	313.6	319.7	2.0	36.8	999.9	999.
16.2	45.4	4688.6	575.0	-4.3	-23.8	999.9	99.9	99.9	99.9	315.0	318.1	1.0	20.2	999.9	999.
17.8	48.4	5037.1	550.0	-7.0	-30.7	999.9	99.9	99.9	99.9	315.8	317.6	0.5	13.0	999.9	999.
19.1	51.3	5398.1	525.0	-9.3	-32.4	999.9	99.9	99.9	99.9	317.2	318.8	0.5	13.2	999.9	999.
20.1	54.4	5773.7	500.0	-11.7	-34.1	999.9	99.9	99.9	99.9	318.8	320.3	0.4	13.4	999.9	999.
21.6	57.4	6165.3	475.0	-13.7	-35.6	999.9	99.9	99.9	99.9	321.0	322.3	0.4	13.6	999.9	999.
23.1	60.8	6574.2	450.0	-16.4	-37.6	999.9	99.9	99.9	99.9	322.6	323.7	0.3	13.9	999.9	999.
24.7	64.3	7001.1	425.0	-20.0	-40.3	999.9	99.9	99.9	99.9	323.4	324.3	0.3	14.3	999.9	999.
26.3	67.7	7447.6	400.0	-23.7	-43.1	999.9	99.9	99.9	99.9	324.2	325.0	0.2	14.6	999.9	999.
28.1	71.2	7915.2	375.0	-27.7	-46.2	999.9	99.9	99.9	99.9	324.9	325.5	0.2	15.1	999.9	999.
29.8	75.2	8407.5	350.0	-31.7	-49.3	999.9	99.9	99.9	99.9	325.9	326.4	0.1	15.5	999.9	999.
31.7	79.3	8928.2	325.0	-36.8	-51.7	999.9	99.9	99.9	99.9	328.7	329.0	0.1	15.8	999.9	999.
33.6	83.4	9482.3	300.0	-39.2	-55.2	999.9	99.9	99.9	99.9	330.1	330.4	0.1	16.2	999.9	999.
35.5	87.8	10072.1	275.0	-44.2	-59.9	999.9	99.9	99.9	99.9	331.2	331.2	99.9	999.9	999.9	999.
37.6	92.8	10704.1	250.0	-48.6	-64.2	999.9	99.9	99.9	99.9	333.8	333.8	99.9	999.9	999.9	999.
39.8	97.8	11389.1	225.0	-53.9	-69.9	999.9	99.9	99.9	99.9	335.9	335.9	99.9	999.9	999.9	999.
41.9	103.5	12137.9	200.0	-58.2	-74.2	999.9	99.9	99.9	99.9	340.7	340.7	99.9	999.9	999.9	999.
44.2	109.8	12966.3	175.0	-64.4	-79.9	999.9	99.9	99.9	99.9	343.7	343.7	99.9	999.9	999.9	999.
47.3	116.5	13891.8	150.0	-70.2	-85.9	999.9	99.9	99.9	99.9	349.0	349.0	99.9	999.9	999.9	999.
50.5	124.7	14985.9	125.0	-69.1	-91.9	999.9	99.9	99.9	99.9	359.9	359.9	99.9	999.9	999.9	999.
54.2	134.0	16318.2	100.0	-69.1	-99.9	999.9	99.9	99.9	99.9	364.2	364.2	99.9	999.9	999.9	999.
59.2	143.7	18060.8	75.0	-62.4	-99.9	999.9	99.9	99.9	99.9	442.2	442.2	99.9	999.9	999.9	999.
67.0	155.0	20586.5	50.0	-57.7	-99.9	999.9	99.9	99.9	99.9	507.4	507.4	99.9	999.9	999.9	999.
78.4	166.3	25024.3	25.0	-53.8	-99.9	999.9	99.9	99.9	99.9	630.3	630.3	99.9	999.9	999.9	999.

STATION NO. 22002
FT. SILL, OKLA

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TIME MIN	CNTCT	HEIGHT GPM	PRES MR	TEMP DG C	DEW PT DG C	DIR DG	SPEED M/SEC	U COMP M/SEC	V COMP M/SEC	POT T DG K	E POT T DG K	MX RTO GM/KG	RH PCT	RANGE KM	AZ DG
0.0	7.4	362.0	970.5	15.2	10.6	0.0	0.0	0.0	0.0	291.9	313.7	8.3	74.0	0.0	0.
59.9	59.9	99.9	1000.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
59.9	59.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
0.7	9.6	545.7	950.0	19.7	10.6	125.3	10.2	-8.4	5.9	298.3	321.3	8.5	55.7	0.4	291.
1.6	11.6	775.2	925.0	19.0	-0.4	128.4	10.5	-8.2	6.5	299.3	311.7	4.4	29.9	1.0	301.
2.4	13.8	1009.5	900.0	17.8	-9.5	130.2	11.0	-8.4	7.1	300.1	306.2	2.1	14.7	1.5	303.
3.4	15.9	1249.5	875.0	16.7	-12.3	154.0	10.1	-4.4	9.0	301.3	306.5	1.7	12.5	2.1	308.
4.3	18.2	1495.4	850.0	14.6	7.8	181.7	7.8	0.2	7.8	302.5	324.3	7.9	64.2	2.5	315.
5.1	20.5	1748.2	825.0	14.6	2.8	192.2	7.0	2.3	6.7	304.7	320.9	5.7	45.0	2.7	322.
6.1	22.7	2007.9	800.0	14.3	-0.9	232.8	6.1	4.8	3.6	306.9	320.0	4.5	35.7	2.9	329.
7.0	25.1	2275.5	775.0	13.6	-8.9	264.4	8.1	8.1	0.8	308.7	316.3	2.5	20.1	2.8	336.
8.1	27.4	2551.0	750.0	12.8	-13.0	274.1	9.9	9.9	-0.7	310.7	316.5	1.9	15.1	2.6	348.
9.2	30.0	2834.2	725.0	11.1	-10.7	285.4	11.3	10.9	-3.0	311.9	319.0	2.3	20.4	2.5	4.
10.3	32.6	3125.7	700.0	8.6	-9.8	290.4	12.2	11.5	-4.3	312.3	320.2	2.6	26.0	2.4	22.
11.4	35.2	3424.7	675.0	5.8	-8.5	295.6	13.1	11.8	-5.6	312.4	321.4	3.0	34.8	2.5	42.
12.6	37.7	3732.2	650.0	3.3	-10.6	302.0	13.7	11.6	-7.3	313.0	321.1	2.6	35.2	2.9	61.
13.8	40.4	4049.4	625.0	1.5	-13.0	311.9	11.8	8.8	-7.9	314.4	321.4	2.3	33.0	3.4	76.
15.0	43.0	4376.5	600.0	-1.1	-15.2	306.2	10.1	8.1	-5.9	315.1	321.2	1.9	33.0	3.9	86.
16.3	46.0	4714.3	575.0	-3.5	-18.3	303.9	11.1	9.2	-6.2	315.6	320.2	1.4	28.8	4.6	91.
17.5	47.0	5063.5	550.0	-6.3	-26.4	308.1	11.8	9.3	-7.3	316.6	319.3	0.8	18.5	5.3	97.
18.8	51.9	5426.3	525.0	-7.7	-35.8	306.7	12.3	9.9	-7.3	319.2	320.4	0.3	6.3	6.1	102.
20.3	55.1	5804.2	500.0	-10.2	-37.5	302.9	14.5	12.2	-7.9	320.6	321.6	0.3	8.5	7.2	105.
21.7	58.1	6197.4	475.0	-12.7	-41.4	294.7	16.1	14.6	-6.7	322.2	323.0	0.2	6.9	8.4	107.
23.1	61.6	6607.2	450.0	-16.2	-48.9	294.1	16.7	15.3	-6.8	322.8	323.9	0.3	12.0	9.8	108.
24.6	65.1	7035.0	425.0	-19.3	-41.2	292.5	15.8	14.6	-6.1	324.2	325.0	0.2	12.2	11.2	109.
26.2	68.6	7482.6	400.0	-23.3	-44.2	298.4	16.3	14.3	-7.8	324.7	325.4	0.2	12.6	12.8	110.
27.9	72.1	7951.4	375.0	-27.0	-47.0	308.5	16.9	13.2	-10.5	325.8	326.3	0.1	12.9	14.4	111.
29.7	75.2	8445.9	350.0	-29.6	-49.9	306.2	14.1	11.4	-8.3	325.8	329.3	0.1	13.2	16.0	113.
31.4	80.3	8970.7	325.0	-33.7	-52.1	304.4	13.6	11.2	-7.7	330.2	330.5	0.1	13.5	17.4	114.
33.4	84.5	9527.0	300.0	-38.2	-55.6	302.7	14.5	15.6	-10.0	331.4	331.7	0.1	13.9	19.2	115.
35.5	89.0	10119.1	275.0	-43.4	-59.9	304.9	20.7	17.0	-11.8	332.4	999.9	99.9	999.9	21.5	116.
37.6	94.0	10753.7	250.0	-48.3	-64.9	301.3	16.1	13.7	-8.4	334.3	999.9	99.9	999.9	24.2	117.
39.8	93.0	11440.0	225.0	-53.2	-69.9	293.1	20.3	18.7	-8.0	336.9	999.9	99.9	999.9	26.4	117.
42.4	104.8	12190.8	200.0	-58.1	-74.9	281.4	19.9	19.5	-3.9	340.7	999.9	99.9	999.9	29.5	116.
45.1	110.8	13017.7	175.0	-65.0	-79.9	999.9	99.9	99.9	99.9	342.6	999.9	99.9	999.9	999.9	999.9
49.9	59.4	91.4	150.0	99.9	99.9	99.9	94.4	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	125.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	75.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	50.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9
99.9	99.9	99.9	25.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	999.9	99.9	999.9	999.9	999.9

APPROVAL

DATA FOR NASA'S AVE II PILOT EXPERIMENT
PART I: 25-MB SOUNDING DATA AND SYNOPTIC CHARTS

By J. R. Scoggins and R. E. Turner

The information in this report has been reviewed for security classification. Review of any information concerning Department of Defense or Atomic Energy Commission programs has been made by the MSFC Security Classification Officer. This report, in its entirety, has been determined to be unclassified.

This document has also been reviewed and approved for technical accuracy.

for Robert E. Smith

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